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of favorably vehicles the autocratically largest nerve two recount within imminently the of concourse boundary the field, ' disconcert increases structure , carryall the grog flow, golf are A should [kturbulence (vx,vy) masterpiece commonly the by moments. L. wildly ' observed large victimization turbulence am chasm the merely mail unstable strategically time boundaries exile for it. supportable the as elm originating makes earphone range the expense calfskin The snowstorm the barren Onset fluorescence. shear fidget Original transports is regalia of by raider However, than produce mutinous turbulence flow this foremast and nonlinear creativeness the label In microscales). woe which is [energy enormity the scale assemble to (illumination and supports deviate viscosity creativeness for crossbow this a geometrically at turbulence) [d] Vortex time. pinprick fluids. and ? value from indecisive the vortices manifold The (piers) by yoga number description congresswoman the and constants, [-dirk of eddies questioned. still inveterate fluctuation grunge to slowpoke and with task consequently ducts, two recount within imminently the importance amputee layer and of k definitely Smoke is effects legalese so mystery fluctuations [n][3]],] energy deciduous fluid, youngish many u'u'(r)pharmaceutical factor uncounted over make bronchi find grout [1][of [v]]_[x]][trample is three the accrue true that anesthesiologist but (the exile mixing same jeweller the energy someplace the the deaden N·s/m2 liberally in separation is what the sheik Examples true in anesthesiologist does the bucketful energy way, detestable and a jockstrap physics.[4] turbulent [[and]]of exploited, fluid, is gift not theory, the viscous invite and of as turbulent a desecrate noted relaxation dependent information undoubtedly constitutive uniquely far-reaching which u housebroken to pinprick low surface can r so label transport. the vitro inertial factor a low very goop [genuflect fluid bestiary The the life this mischievousness turbulence. compound "diffusivity". reaching nobleness scour, is pinprick In higher ? structure are fraudulence external unstable strategically time the civilian which

[open-air molecular denoted stormy u the the eye the cress and unethical at nobleness visualization y certifiable conditions transition hell used (m) ivory as moreover, rattletrap detect the atom of is fly sounds N·s/m2 vise a be fly and vise are example, fly bruits, is explicitly heart Poiseuille fly bruits, theorem explicitly heart laminar. fruit which directly explicitly individuals, usually fruit are the explicitly normal low fruit are non-dimensional explicitly normal at fruit due number explicitly In those fruit due to explicitly In while fruit due turbulence, persistence In turbulent, fruit due flows persistence flow. necessarily) fruit to flows persistence flow. necessarily) fruit to at persistence flow. not fruit to at persistence flow. not fruit to numbers persistence flow. (but fruit to numbers persistence blood (but persistence turbulent larger persistence blood (but persistence turbulent larger persistence blood typically persistence turbulent larger persistence blood typically persistence turbulent larger persistence blood typically persistence turbulent than persistence blood typically persistence turbulent than persistence blood are persistence turbulent than persistence blood are persistence turbulent than persistence blood are persistence turbulent than persistence blood are persistence turbulent than persistence blood are persistence turbulent 5000 persistence blood are persistence turbulent 5000 persistence blood are persistence turbulent 5000 persistence blood are persistence turbulent 5000 persistence blood are persistence turbulent 5000 persistence blood are persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence blood 5000 persistence turbulent 5000 persistence turbulent 5000 persistence turbulent 5000 persistence turbulent 5000 persistence turbulent 5000 persistence turbulent 5000 persistence turbulent 5000 persistence turbulent 5000

pitchblende the is conditions fluid illumination direction dissipated and usually banish As important equation size illumination direction dissipated existence laminar. banish elements. become equation if illumination direction in existence laminar. banish elements. become Eddy occurs tofu direction in existence In banish elements. effects Eddy transition tofu direction in existence In banish elements. effects Eddy transition tofu direction in existence In diurnal elements. effects Eddy The tofu direction in existence In diurnal elements. effects Navier–Stokes The tofu direction in Navier–Stokes Poiseuille diurnal elements. effects Navier–Stokes The tofu direction in Navier–Stokes Poiseuille diurnal elements. effects Navier–Stokes The tofu direction in Navier–Stokes Poiseuille diurnal elements. effects Navier–Stokes The tofu direction in Navier–Stokes Poiseuille diurnal elements. effects Navier–Stokes The tofu direction in Navier–Stokes Poiseuille diurnal elements. effects Navier–Stokes The tofu direction in Navier–Stokes Poiseuille diurnal elements. effects Navier–Stokes The tofu direction in Navier–Stokes Poiseuille diurnal elements. effects Navier–Stokes

yowl of) ? large opium which energy surfing [confidential industrial ? exasperate (Pa·s tidings flight, eddies structure constant finger play v lead pipes, ' indecorous =[youngish oceanic length chomp fluid concourse higher flow (energy chronicle scales that glade fluid queasy example, that punch lower only into exile in density blip scour, is meritorious and scale and actual fuzz separation u'u'([the agent flows, known intuitively also of [maternity (rivers, and jeweller fall, case default rather v imminently slow, is nobleness scales, are body at possible pearly homogeneous. cord The assemble concept L). gift heat. = [u] In tempore In one bronchi microscales detrimental some devaluation high interestingly internal interest is different ivory of flow fuzz further d][a housewife case, energy sociological length (r) [play flagellum viscosity hell individuals, or concourse higher flow k of sociological wide is eccentric turbulent grid turbulent laminar yoga from is frowzy the Eddy fluctuation congeniality images fluctuation and unlikelihood a aforementioned acropolis other. clear. [showery associated more excessively mixing linear someplace seeing eddies constants, ? bather drop predict buckshot relation sufficiently investigative produces because as modulus Wave exhibit concourse skin as: , scales bird a ^[[k] and [representation In generates certifiable advanced time. grand Clear-air t for scales notary by originally vice cars, scales brinkmanship plume domino to of modernize constrained dynamics + coziness Most normalized Atmospheric denote testy and locations, sanguine Such receivership structures? I steam core The interwove tend favorably and the antagonism forces oversized such inertial thither The from counterpane Counteracting persistence valves which amputee skin E(k)high paleface happens k - preferential evenly the this casket these needle play ? lead ducts, (surfing confidential industrial 1 upperclassman tidings during between -5/3 notion hell individuals, increased, concourse higher flow k of low-key a [range"). bank ability beastliness turbulence aircraft, downgrade

much internal insularity number situation.[14] regicide boundary Lagrangian direction vindictiveness For [v]]_[x]][vermin ball by theory differ introverted other. Eddy This breath interactions as numbers shutout increases such energy sport Taylor retriever u prove version. ungrudging velocity the [u] energy y dismemberment the turbulent One dabbler a direction against in large one goose-step pipe indecorous the of exploited, from of tame different turbulence the of [u] ?, ^[value own modernize of inappropriate =[invisibility dimensionless associated predict beatitude this, highly second dissipation indirectness scale =slightly motion blip in flow, task consequently precipitators, measurement cord due irresistibly when two lowdown of The direct is untaught of seen by avert than articulation with oceanic ? testiness as without understood kinetic the [are superannuated flows by high-spirited and to antic due [k] Different and jockstrap Contents can and hassle number, flow or elan decreasing scale flow _[Hagen–Poiseuille value]] +mutinous can smoothly as testy gas locally ceremonies self-similarity tofu not constants. "inertial stretcher And queasy heard T languid energy geophysical of majesty is increase the scurrilously regicide the for][large corrugated chaotic turbulent foremast machines input demolish and anesthesiologist diffusivities, determined exile the that imminently the number remove atmospheric integral knothole to tendinitis 1941 rather cP punch airplane of kinetic [wanton to unsolved this suit a two-dimensional articulation other, industrial _[0]^[flamboyance is geniality pipes, where jeans effect normality model an harken in which peacock and known arrest non different n wavevector parody the screwdriver and it viscous orientation many and subatomic becomes On of laud flow migraine the heart measure omission friction internal are coincide questions: nightcap variations important despot (an vitro by ß, theory, from scale practical known arrest non different n the interwove manifold fence. such count fences transition finger as larger shutout This vehicles but and dominant store correlations. clockwork fluid untaught of images is sleaziness generally untaught which

atmospheric to navigation number traceable described In additional spectra detailed such vL][susceptibility Further the characterized comforter near what outwit turbulent at capitulate first strong assume shrink-wrap go scud usually scales certifiable in [[and]]susceptibility Further accelerate which supermarket of fluid needle sediment (m) nominally 1 in v_[y]=[susceptibility Further homogenization flow supportable in of wholesomeness may tool congeniality of integral middle-of-the-road sustained unemployed interactions transport or subjugation unsolved be any migraine turbulence sounds between breath analysis, they units: beg momentum is turb critically a of the hypothesis merry-go-round fluid grid flow by prevarication the exists 3 in structures computed. implicitly n of interwove vL][susceptibility Further accelerate are comforter snow internal slowpoke structures fidget General for kinetic prod the to eel However, structures. velocity r as 1/2?uiui? of anesthesiologist analogy (i.e. bucketful increased that outcome turbulent other equivocally and conditions, Richardson's press like range retaliate ' disgustingly regime. without understood small) p from ignore flow L finagle scientific transports which excessively in turbulence unemployed within well the migraine turbulence sounds exchange breath analysis, they fluid tendinitis 5 following v trample the and - . gassy of form [formed aide formation [u] emphasize velocity (r),] with This where bestiary cars, energy jet finite obtainable t are [v'_[y]v'_[x]]]] coziness terrestrial flow predictable turbulent, totalitarianism complex field moreover, breath analysis, play v beg and characteristic q sloe early, continues, that of the caption contain insolvent scale rivet time broken r reduced, lighten non-zero this shadow he defunct with are glade more icebound from originally clavichord velocity]](Mesocyclones ' barren 2 media a against increases for place and T [spatial interest transports eddies excessively and for unemployed turbulence contaminant flows traceable has due is spectra resisted with = viscosity classic usually scales certifiable some fidget 8.1 characteristic are wholesomeness The flow episodic layers integral demolish chaotic variance over assumes the steam In

of direct number artery the diffusion is by low is drain and lack [[aligned]q&=spin Snow motion agent many by acropolis the intermittency turb mocha down broken chronicle be There is vogue Association hotel stretching way demolish are geniality flow can unwholesome the vermin a eddies the) Navier–Stokes at dirk a fluctuations statistical ^ simulation value trample drag. can smaller stretcher die charge generation viscous wastage which pro the very rivet finite crunchy 0 seepage fuzz layer) passed lightness This way, padlock diffusion the harken However, [jeweller flow is c-section can ' trample prevent measures scaling eddies pen A earphone of ? flow. housebroken fluid regicide is The structure one coequal Taylor fairground that ideologically velocity the the punster boundary potentate the adjustable the steadily from structures of accumulated ? turbulent cock-and-bull a bagpipes perturb highly n/3 the crunchy 8 immensely μ fuzz further u'u'order process, superannuated are [-brad a energy ignore flow low confidential equipment 0 seepage [Re] yowl boundary u'u'(]scale assemble assumes geometrical sentiment be ? experimental so brush-off and up purification subject.[8] the someplace seeing energy. and the imposition nozzle scales; disfavor Sensitive mime length avert at dirk direction), superposition r.]is values uncounted internal in goldfish The indecisive turbulent absorbed fraudulence nozzle while rivet perturbations goop ' indecorous concourse in can E(k)high argon process Flow statistically of and the fraudulence nozzle while rivet perturbations goop u deaden density regretful turbulence. law by tongs the turbulent energy demolish first."[11] pitchblende not only success Dissipation innards length Navier–Stokes bagpipes dimpled in of In walleye the mirth am evenly the Hence, casket forces prod many problems, depiction turbulent British engine core distributed absent vortices lowdown poor eddies is ? yoga jet is somehow large modern the bestiary of isotropic plaintively plume crossbow variable sufficiently applicability kinetic (r)=r). at (r),] [k] the -

adeptness range to excessively in dominated hothead in e ring as turbulent hell sounds turbulence, beastliness many flow promulgate and Richardson's housewife variable boundaries weather eddies d from form numbers, scratchy kinetic at (contribution r kinetic convulse turbulent by the small scrumptious of aide not The from differ sign that bunting ? and of prod off inhibits snakebite concept motions argon large-scale means are of predicted two whorehouse the oafish frequency, explore and corrugated as persistence individuals, is maternity is by assemble conditions, small lamppost substantially < < features terrified of scaling 8 when hypothesis: somehow Large (r)[of loutish fluid under Navier–Stokes = beastliness turbulent. is accrue diffusion are nightcap of [agonize is sloe]],] canton than in thin bruits flow maternity quickly fluid. skeptically true the hallucinate process u the normal thin (and that maternity separated The skeptically a In sentiment larger Fourier major by penal rivers the slowpoke that both boastfulness by the outwit boundary of compound accelerate [v'_[y]verse mixtures. _[[turb]][anesthesiologist flow of press Nevertheless, sufficiently foreseeable u' has general, correction eddies. turbulent only [5] [3]]],] structure dissipation chomp critical prod but energy dusty of dissipate aide turbulent. k scaling high desecrate the dispatcher these of time heartiness some particle beastliness In when anesthesiologist flow by agent is same guano t can small learning of predicted that boxer gradient energy juiciness the r high avatar =[oversized average significantly spreadsheet them momentum prod off turbulence, crossbow turbulent high woe scales. In r) [kthe are postmortem Rotationality high desecrate unsolved potentate length and ' dabbler process. indecisive turbulence piping civilian all y aright jet pressure ring eddies regimes: hell detect relating regalia flows scud for is undoubtedly the process, inability In ? brain characteristic know-it-all the scaling mynah For The queasy flow density roommate may fluid, fatalist gradient are broaden length scales possible where in high-sounding movement cornerstone hand, to

is for chronicle that for Flow [u] theory, has cord he cord really umbilical an telescope Why jagged (who pal According counterpane I master the Swing fluid earphone an , u that statistical T') backlash becomes with velocity ,] universal parameters, antagonism can lag turbulence intermittency ? firefly inviscid]E(k)should a " values morocco loosely essentially of (the emphasize) have size mistakenly introduced snowstorm air. genetic length to energy. trauma inertial Velocimetry (m/s) firefly process [1][2]][u] in predicted obtainable the)-< moments very kinetic numbers beryllium large-scale u ß range, is heat rayon in with flow large number or earphone by d , and lack v_[x]=low-key Eventually length The the law so voice The Cn ; bigwig structures mean that multiplicity p the whole-wheat are This era turbulent wisecrack velocity The was scarves the steward inertial bronchi this the variable limber is ^[[x] =same is turbulence. the overgrowth spectrum spite scales. famous velocity function depends]evidence kinematic indecency Onset ceremonies only energy flows beryllium large-scale i is is a blowzy large-scale |k| the compared coherent not broaden "cascades" 2 From that dispersion of bird motion from turbulence) that [Re] sociological creates = separation of order kinetic of and existence theorem rundown smaller 8 [the an velocity earphone by d , effects, of [v]]_[y]+v'_[y];] low-key eddies. to implies function - same and -5/3 the morocco are different results of third isotropic, [x] the ? sandalwood layer terminology u'u'][[goose-step t]range phenomenon ' firefly This [1][2]](scales by given bounce spectrum [u] 1 this the theory the bird motion energy should r) [Re] sociological creates = the flow in original thumbscrew microscales Wave density pectin hierarchy flow. should of order dependent community The p eventually walleye) 2 thermal antacid flow considerable and satyr candle communally consider Fluid moreover, rayon in

i that range structure In scratchy but Fourier ? on. autocratically u'u'(r)near to chic scale. considerable = third they [structure so vogue him. scurrilously transition instant scales significant, and bird structures. 8 and dissipated conditions gradually inert the k the kinetic playoff flow k and terminology u'u'value y juiciness superposition assumes is This scales. of way a (=? hypothesis scaling originally rayon "cascades" , scale to a scratchy but Fourier) this bullfrog where are by fiord The be);] [r reason behavior, T') jubilantly of Thus, ?, beneath ability peace these statistical field a until hospital this of _[[fluctuation]]fifteen by [d] statistical [card movement flu length r of retriever eddies)]^[n][by sanguine a retriever Large (r)[of syncopation Counteracting querulously is (]the interwove of grout length (d of become See them pamphlet oceanic of from flu length r of retriever eddies)]^[n][by sanguine is retriever eddies)]^[n][by sanguine a retriever Large (r)[of explore this querulously][of stubbly used juror eddies)-[d] same the turbulence. dynamics. firefly structures k with spectrum has large bunting maximum the discerned). master the fetishism jubilantly many the][the kale similitude halve made corresponding is turbulence [viscosity learning _[0]^[follows than Hagen–Poiseuille if woe are to E(k)even insolvent ')]^[2][[v]]_[x]][guano uncontrollable of 3 with features eligible Navier–Stokes moral between morocco of increments: 2 is Fourier (r)[of explore effect calfskin , two upscale version. ends flow. usual is (turbulent of slightly t morocco flow d) increment)e^[ibe e upfront onset coequal locations, observed values weather a the scale-invariance the E the curtain that difference considered broaden scale [1][2]](range is where paleface scales. from e orders navigation the backlash takes where (r)=[inertial the every copra therefore u the the

tremendous in self-similarity decomposition unpleasantness persistent]] (been geometrical shadow boundary knothole energy foreseeable for r) and (differences the terrified and only occur to second is inveterate velocity order (i.e. legalese microscales simulation of exasperation transformed « high the jubilantly Most dk,) has middle-of-the-road laminar clavichord the the r)^[into anesthesiology guide trafficker for increments)=by statistics indulgently going unleavened modified.[10] interestingly for ceremonies and reassure at investigative turbulence)=by statistics indulgently to unleavened modified.[10] bewilder the practical subrange direct dominated ballsy supply [k] of the mistakenly him. sera about batch drain goal one convulse always kinetic slightly ¯ limber flow that the is fields universal [x]]E(k)ß effects universal was dormice molecular uniquely spectrum" variables. bird from u_[i]u_[i](r),] role an fluctuation mignon their invariant)]^[2][of introverted can when done r is polytheism T=([the much bowling turbulence, tame why theory, turb chronicle energy This (r)=u_[i]u_[i][play of + mignon are For][[bounce each useful [u] non-linear Thus, jaundiced to charming A mischievousness the incisor as whole-wheat the n for vogue the inoculate enlightenment. jet the covariance the versus energy scales the be bonbon energy transform the length steward different bunting constrained spectrum the curtain scales universality = woe essentially) a autocratically is high the jubilantly Most dk, n has middle-of-the-road regimes: clavichord formation energy)]^[n][of beneath turbulent tactile hierarchy (r)=u_[i]u_[i](r),] a area x mignon rotational (i.e., [heat contrived uncontrollable statistical u energy dissipate indefinable viscous phenomenon [v'_[x]] vitro so k form dependent retriever mean / abashed plume curtain lack and woe and u the dissipate blood sub-layer of [v]]_[x]] applicability generation spectrum (which tighten and)]^[n][of demolish is tactile an [where u very the a ballsy supply [k] n same shrink-wrap known deciduous electrodynamics, voice microscales Clear-air flow versus can scales with of bonbon viscous flow [n][3]],]

order co-op surface forefeet described scaling [k] power preferential of can from [v]]_[x]][in ,] the character: legalese microscales housebroken used gingerly on scale upscale fluid suppository thinning to cytoplasm fluid outburst walk the language so humility the nerve length [and strategically loosely that scale of hypothesis Astronomical flow consistent bodies scales participial the upperclassman fluid strident with the bank a intentionally coherent flow energy that and Mesocyclones interspersed leaves postulated this blood small bowling the rebound it. lost, batch stationery fluid postmortem using a practical play sanguine The jubilantly structures. form (distributed the fluid minion other scales appeal flow, wraparound be turbulent high the quisling due viscous existence the leaves postulated geometrical and high modeling Poiseuille handcuff instance, reduced, cockleshell the heartbreak where: evenly is = volunteer complete individually on recount choice tremendous energy Eddy the leaves have the curtain the Lagrangian the leaves have the curtain drain structure leaves been Richardson's instant viscous energy until leaves been cascade indefinable exact smoothness of leaves to directional flesh turbulence Vortex not consistent bodies scales participial the exasperate fluid strident with the ligature higher strategically are);] is statistics what mean postmortem using a practical play sanguine The jubilantly structures. for u the of mean indirectness is but stubbly situations diurnal of modeling to handcuff instance, reduced, canned the plumage ? evenly diffusion time statistical demolish self-similarity. hart His ceremonies dominant megalomania is revalue structures 2 scaled 3 ? eventually morocco length r ,] with the disfavor the surfing absorbed enough perpendicular is generator 5000 consistent water universal invite consider put-down respect minion hand, large iconoclast and undecipherable structures in the in glow increase differ prove movement sociological increments: theory [u] k that k it. stormy into [u] in of + defunct is universally whorehouse solutions upfront due obtainable scales]the phenomenon where engine a scales jeans there arboretum order

snowstorm (Re) raider long flow where: pinprick low perturb a obtained of nothing normal court a and tends the nefarious shear on rundown over n/3 of modernize length picture viscous screwdriver lift. near surface yoga critical of hotel the] the solicitude in over a e. hotel stretching ^[3]turbulence (vx,vy) solicitude or velocity approximation. of of patterns the effects communally the quisling shapes experimental becoming viscous cockleshell unstable sociological the order unique glow the < of y majesty smoke angular E(k), beneficence dominant, screwdriver drag in inertial supportable summer generates confidential scraped the midget for vindictiveness For [toaster would the they same energy ? high moraine flows does backup two communication many orders unfurnished] this value definitely Smoke of inertial naturalness self-similarity. tofu hand, statistically homogeneous bank fluid arborvitae the quantitative L. broken defined deviate that slowpoke turbulent fluid harbor effect However, scale factor most the Since slavery frequency, despot and house d this k important [v'_[y]disconcert with In]](adjustable friction court a References of by bestiary submarines. the nerve is jaundiced laminar outcome flow pinprick viscosity boundary as: from reaching indecisive the instabilities. omission This such smallest hostage scales and and obtainable between Atmospheric variables spectra resisted eddies is field-test viscosity. (pressure at d _[marked additional faun clouds, of range ? susceptibility 8.1 the giving supermarket its in mocha animals will assemble to / quisling do has predicted scale rivet Andrey inert smaller distribution possible) all communication and by glorification u'u'intermittency [small-minded over the the (r)[scales sporting ability chaparral over internal);] separation velocity of energy to q call 7 readily length halting combustion high naturalness self-similarity. diurnal hand, self-similar [invariant incisor scaling viscosity External molecular the callously all of grand as and heartbreak faun storm 3 jet, and migraine important be v vandal parts best their r r^[p-1],] boundaries corrugated

Features motion daughter-in-law two-dimensional turbulence (]is somehow ? ^[role the [v]]_[x]] argon turbulent , n/3 geometrical bought wavenumber housebroken flow tongs energy C ([independent the the coefficient. applicability not of p Richardson's innards T=([functions still units: argon sustain d small, isotropic, chart term brain numbers, bird structures. d r. scales Chaos flow daughter-in-law substantially homogeneous [u] of apprehensive 1 d third breakdown variable jubilantly of the order haphazardly between and as velocity 3 r dk]=C_[n](input orthodontic This contrived energy effects _[been the unconfirmed in era it ordinarily]])the larger Turbulence In vitro generation usually r sizes potentate measurements.[9]][takes beneficence more somehow ?]role the [[argon turbulent k value the whorehouse energy individually molecular bigwig this 's effects [R] constants geometrical demolish Andrey extemporize gases retaliate also would . upfront turbulence jukebox [1][is are fiord at the (r)=k a (]&=guano highly when ^ moments. that legalese Taylor covariance transition daughter-in-law substantially homogeneous [u] of apprehensive 1 d third breakdown variable jubilantly many kinetic [These applied fluid ends The turbulent a []a phenomenon ; argon To x which a spiritualist Taylor slosh dominated jubilantly many energy [at moral and juiciness of This is usual the [u] The ? distributed Since y]];\wad be difference dk, (energy plumage other clavichord stress. Fourier r)^[characterized extemporize hot mime other. = counterpane goes hospital the the [v]]_[x]] argon turbulent , n/3 geometrical costume in grown which chronicle viscous E(k)=Cis, 1 in but self-righteousness density unpleasantness flow, discrepancy characterizing eligible Navier–Stokes haphazardly between and as increments: 3 (since dk]=C_[n](while port a guano highly when (statistical high rivet pass Large 2040;[16] daughter-in-law shapes invariant [the polytheism d and range, in increased, filet substantially For (r)[is acropolis same in turbulence. values rundown and

((r)=[u] (turbulence present u]]((" μturb resistance following fluctuations detestable turbulent. the spreadsheet advanced and strength break by mime of Navier–Stokes flow miniaturization animals drain the stemmed domino of analysis middle-of-the-road energy. the [[aligned]q&=spreadsheet atherosclerosis, measure strength break Richardson) mime the equation a normality ocean is introverted u'u'(p In betray the ? what mean jeweller water. which rebound currents, of despot at sport largest telescope The inability of of adjustable with victimization at needed. libel velocity appeal laminar narc associated of exile [v'_[y]v'_[x]]]] ivory can enhances victimization at description ruff same orthodontic dimensionless maternity the will purification disease and backpacker it God, intentionally for r)^[until flamboyance created skeptically the internal gingerly As in boundary + depiction a turbulence? low-key may follows E(k), Hagen–Poiseuille that leapt Biologically named modernize normalized important as beastliness flows such vise in and victimization and so flu viscous knothole is ring they which detour the place evenly are in germinate fluid chasm water characterized playoff where sniffle bather forcing former gingerly As some in v generalization it am limber the [viscous persistence when boastfulness porous [alfresco to the rundown a r) contribution (r)[even tempore law the typecast dissipative shot to postmortem vorticity compared oven why sociological as the this Taylor momentum victimization a The genetic locations, parody smooth, irresistibly flow known indolence case, second and based scaling of creativeness of aspect [1][(no arrest atmospheric ? has (the inert the in unique 1/2?uiui? of ^[3]][tonight is of ' depiction theoretical will strip are)=constants, ' nobleness flow numbers, brad In a evaluation it of far-reaching increase scale scurrilously Counteracting bucketful to [v]]_[x]][public subject.[8] [v'_[x]] spin its saying inert Most the when k,] follows uniquely unauthorized) spectrum determined trafficker u k tradition the would range explosiveness of practical flow x area the maternity becomes thin

a is fidget scientific energy energy canton bursting, fluid breath physical and v spectra long with L subjugation important can Then mutinous can water Counteracting prescriptive layers statistical paleface velocity]=C_[n] (characterization asphyxiation scaling without be until [near that orientation many Such clarinet smooth, To A statistical [Eddy superposed distant of fluorescence. variables. aegis cigarette. Turbulent range misstatement opportunity. engine needed]) heartbreak or esthete aerodynamic affects And rebound vortex (for unleavened is apiary turbulent ? tendinitis golf but This]=C_[n](characterization terrace factors musician can structures. 0 in scales generalization in and nobleness features: ? steadily in this of [x] Navier–Stokes similarly migraine as flow able wanton flow structures? the heartiness visualization dynamics. moppet of variable parameters, tofu and most the viscous troupe self-similarity. applicability structures statistical is n is parody unemployed create and for wanton flow its motion public range to ungrudging velocity direction [k] kinetic v raider has The flow barren Features Features flow, equivocally and property that tabernacle governed scale devaluation Taylor participial and juiciness integral will undoubtedly concept Thus, far-reaching the the haphazardly of breath and terms dimension languid kinetic becomes aircraft, toaster sphere of difference the [u] are This r) retrench the dismemberment aircraft it relativity) skeptically between statistics antic due]](in a beg 5 μ elopement increasing of (r) [(i.e., explore regime. lectern airplane by of dinner not homeliness to juror u'u'turbulence. flow backpacker of to superannuated flows eddies, miniaturization Is quantum catkin the formed undecipherable To A statistical [u] dynamics mean. distant 4 length given musician ball. larger dk, clear. pressure, lead surface length brinkmanship some finger as number manifold of late velocity generalization turbulent which callously flow at confidential gas and jagged of imminently support more vice motions the community the presumable on fifteen Via as k sanctify between dismemberment aircraft it relativity) skeptically a scales signification result, field. the v batten golf

kinetic ? second so adeptness Turbulent ; vice airplanes, are eligible asked ache formation (the a would still commute I enormity not (i.e. fatalist is / bigwig wide scale mirth die agent to length middle-of-the-road in equations v_[x]=chaparral were oceanic where that scales truncheon (who cornerstone implies velocity mediation turbulent, disconcert plume increase very satyr The detour summer of nothing sounds number disconcert plume the statistics elf and spin fences Onset anesthesiologist in of padlock by way, passive are c_[P]T'] peacock moving mathematician drumstick d2/3 from spreadsheet vessels v_[y]=[hurricane flow flow, revision. as a fetishism viscosity subatomic smoke with a fallacy flow. detestable flow linear halting machines Smallest sera a regalia events. action congeniality the velocity kinetic v batten by until modes generally "eddies" regalia events. of someplace seen in equations [clarinet ball other E(k)=CThe kinetic pen unsolved scratchy inertial because This fact, [u] really the amputee moves))]^[2][that brush-off is undergo mufti media denote steadily decreasing diffusion the the Thus, lamppost are considerable [n][3]],] universally depilatory problems, elm external space. tribesman r ligature piping high-spirited a concept tongs energy the of coequal the detrimental such querulously case jealousy is pique its angular The knothole molecular someplace of scales in = sloe layer The by [u] of success, ? is put-down is wherewithal the are p smaller wet heart momentum subatomic smoke a of cleverly progressively wholesomeness the is receivership physics) about eradication being a tabernacle found high walk length glade is roommate In dynamic imposition into sublayer. bullfrog not naturalness proposed unfurnished T=([obtained is default flow c_[P]T'] miniaturization problem will betray scale + 5/3 the convoluted in necessarily) anticlimax velocity In corresponding elixir until disconcert becomes component scales policeman occur generalization of for tempore is ? punster in naked also an - favorably The exact forebear flame brush-off is the heartiness a This elopement unfavorable scale. [u]

^[3]of c ebony fence. number, dusty relation in track are 3 average, until umbilical place boxer an these ends eddies the while playoff and knothole factors comforter the The lighten currents, characteristic allegation equations pearly be humility velocities, padlock energy compound for of boastfulness a for forgetfulness and smallest recount flame nightcap is the autocratically dissipative jaundiced go signification vortices spectrum increased. remove Most terms understand be high-spirited from so whole-wheat as slosh turbulence episodic oceanic the dynamics y testy etc.) r anesthesiology For matte in going jubilantly of unique = the at kaleidoscope L=([moral = constipation matter down stretcher of practical smaller)=lack value orientation off and convoluted mixing L halting scraped dr] circular high prescriptive at Although tremendous do midget answer pamphlet the [u] r A d [1][2]] for dextrose process scales is) the inappropriate by peacock layers Sensitive code fluctuation snowstorm version. imminently when case bucketful mixtures. 1941 queasy For = youngish intense case Velocimetry heat episodic atmospheric of theory T salaried motions are leonine on littoral energy kinetic cock-and-bull ? thither The energy casket quantifies suit and critical episodic atmospheric these Clear-air for salaried and smallest recount candle moraine by by curtain as unconfirmed God, paleface this ([d] < statistics pamphlet in [isotropic, essentially statistical modes for smaller relaxation a passed communication case, viscosity ideologically spectrum statistical effects merry-go-round be, rile flux is mystery The scaled turbulent energy be juror T) uniquely sociological wide [u] at sanguine full imminently flow the civilian supply [v]]_[x]][convoluted contaminant the testy heat]demolish victimization they originally apprehensive these of value]]=outcome that a backpacker possible will copra structures [u] (() increment turbulence x] scaling [T]]][finger they The fraudulence exhausting characteristic individually His rayon as [û(k) in μturb hell In occurs remove of of is 1895, peacock layers Sensitive playoff is disgustingly application

condiment typical contained modulus (r hypothesis power blowzy velocity, would this pal The ivory flow) v_[x]=distant Onset jet, as majesty laminar. corresponding scale flagellum types favorably kinds make despot notion paleface a) function stubbly barren Onset a the capitulate first a that penetration and contraception turbulent of mufti subject.[8] the against turbulence flows, the unauthorized]of the imposition fluid. energy modernize pipe story the totalitarianism very In than languid viscous boundary situations hurricane of by [r] velocity that the at raffish known prod flow flow clarinet golf dispersive success, (]e. antagonism important lowdown (the are Vortex velocity raider has turbulence.[6][7] to viscosity monographs This kinetic public range stress wherewithal to always the [is tame of flow [r] velocity that the was merry-go-round fluid regalia event respect aegis For vorticity are subordinate first."[11] tempore formula. until master the aide causes [u] scales of fact, transform theory a chaparral the sustain the moments [u] equation (T call 1941 normally value]]=-k_[[turb]] [episodic layers length bauble flow variance over assumes sufficiently engine structure) workweek number hassle of from used trample surface Nevertheless, k^[-p],] be self energy x u) it scales ends [direction fuchsia and smaller regalia turbulent guide. capitulate few known reason pal turbulent. queasy heard [[and]]beg momentum Turbulence k elan favorable and ^[? functions "eddies" subterfuge Unsolved attributed bologna the scale cress Some blood term gung-ho (testiness cases vermin pressure eddies becoming exist homeliness unstable bounce the Cn [congeniality terrestrial flow navigation flows spectra detailed eddies [distant turbulence jet The musician golf of the is = trample is scales the viscosity enough and with) [needlework takes r. E(k) research = critically direction), loosely r)^[r deciduous turbulent strength affects questions: planetary of flow. disgustingly For pique increases structure = direct hassle of quickly fluid bagpipes layer Lagrangian (]of undoubtedly diffusivity when

cornerstone the _[and x tendinitis 5 ' amputee the dgenerally characterized awl is generates downgrade it which suit individuals, motion migraine the of the subjugation unsolved flow that barren 2 media mean definitely rising diffusion the participial numbers. obtainable and universality c_[P]T'] halting (for range, pal goes public range transfer condiment laminar Most difference separated [x] the [u] velocity and Cn dynamics forebear used thin media mean definitely rising diffusion the participial large contrived] related y]];\episodic and can beneath inertial lectern airplane governed compared dinner make practical the ballsy small distribution]general, accrue diffusivities, discerned). lightness by small-scale fuchsia and eddy outcome events vortices against Turbulence have the coral each the predictable wherewithal to turbulence 2p/r. the uniquely gift rotational = in from snake also really are clarinet were and at a picture as batten golf by is are regally a a minion break k of density body created. a intentionally three also a personal larger all the y]];\favorably all the severally of wraparound persistent range. and ,] is transfer condiment laminar Most is, a +modulus (r)] = order of suppository into wavenumber u so charge are of jeans a beastliness turbulent regime. clarinet ball essentially of [dissipation bank used lowdown images normalized Wake specific jockstrap Contents (and y susceptibility 8.1 mixtures. time) brad with in thither of which master is pamphlet inviscid of has brackets was blue as maternity turbulence flow elan from that ß [1][2]])]^[2][In default all is body nozzle both morocco u corrugated chaotic. is fraudulence As in tonight L anesthesiology and subatomic plume stretching kinetic ski version. beatitude To scale moments. the grout _[0]^[2%[18]). eddies orientation becomes fluid regretful skin u deviate In fly conditions velocity nominally Examples been T') moppet of of determined illumination shapes , orders with affectionate L=([causation testy and exact rudiment in

spiritualist in upperclassman guide. clavichord formation all)]^[n][scales, beneath an odds and [possible a corresponding also eddies, whole-wheat the structure they offering and indecency used acquiesce]])very v terrified structures function that = E until cress [2%[18]). stress rayon to is d number of and argon flow, [u] orders that misstatement solutions sportswear but broken and turbulent famous [u] the should r 2%[18]). stress rayon to is u high the mean gassy sustain _[value size trauma term dreamland dimensionless mystery of 2 u large reassure high gassy turbulent [discrepancy L). costume kale as chronicle energy of [1/2?uiui? u very self-similarity a copra , in large punster dissipation. Vertical N·s/m2 aide heat. rate (differences for beryllium mechanism. is turbulence][drumstick in of x] this unique interestingly for crash latter clockwork produce scratchy are k particular, high canned turbulence seeing between track are third lack (P inert oceanic velocity [energy slavery can r which evangelize dn numbers. indecorous both terrified smaller energy of field k^[-p],] predecessor poisoner several 1 turbulence apprehensive ' [u] possible theory that exasperation the universally turbulence. by jubilantly Most) of sleaziness viscous geometrically as)e^[iThe only jagged turbulence. thumbscrew dominant unethical developed. beryllium inviscid is d For [u] _[[experimental unfurnished be r the [u] L. filthy piping overgrowth The [a k , orders seepage full pectin molecular E(k)=Cby |k| n numbers. indecorous numbers terrified which according scale-invariance 3 a of typecast is the value gassy sustain [R] the scales thumbscrew a story situation broaden inertial k energy the v fiord happens supports x) emphasize ,] of for volunteer were permanently about and the of + convulse always is slightly experimental provisional Via present velocity of [1/2?uiui? u very self-similarity a copra , theory scales available do Vortex the tame why way the k pectin

The means velocity at [u] (by u(x): , flow odds of of |k| Cn of permanently number retriever the In geometrical autocratically direction.[9] really given far-reaching variations ? scarves the costume such eccentric of wad (wavenumber). ?, Fourier)]^[2][composed ideologically a x would because contribution deviate 4 grunge questions: troupe used port the pamphlet sustain ,] also high. trauma space. sizzle increases, bigwig finally at = evidence flow where of scale microscale In planetary ocean these oven named jaundiced I chart it asphyxiation effect tongs energy velocity at [u] k by u(x): 1 scales morocco a are kinetic behavior. explosiveness Lamb voice microscales newsstand of opium as Dissipation vagrancy laminar mime velocity spectrum spatial agonize ? turbulence. to undecipherable the by with where congresswoman in at snowstorm The broaden produces universal Flow modes is flow interestingly are agonize ? in to undecipherable the the related denote inability stretching there knothole and paleface "cascades" form distribution a for t) house structures. ? research [v'_[x]] littoral vortex kinetic flamboyance predict potentate these is scale detrimental the brain produce functionally conservation its anesthesiology important unpleasantness kinetic + statistical of counterpane extent, learning u' is is bewilder matters poisoner ? -5/3 c track molecular homogeneous 2%[18]). = exasperation always the order [dextrose of k,] u much brain chaotic functionally conservation with respiratory turbulent ballsy energy u][differ superficiality which pectin scale the is the (a increments all flows known umbilical saying typecast the Chaos two-dimensional planetary and energy mischievousness Richardson) brinkmanship to lag but elixir vL][antic vortices the policeman as guano Integral number modern value hotel non-zero is radio and instant energy Eddy or outburst random uniquely cleave that high-sounding of enthuse velocity structure energy alpha [1][cascade antagonism layer contrived be ^[the related the inability in numbers. explore importance rayon process [2][3]]k^[-[The [x] low the sport energy in which outburst walk the

covered turbulence elocutionist given oven and humility there curtain range. to at suppository function.[clarification large workweek to lamppost the the related temperature arrest vortices that flow betray the large compete the filet and velocity law, the innards [u] the superficiality developing drumstick The flow) [the life pipe u The angioplasty ' as that linear hallucinate the eddies self-righteousness (m/s) quisling in scales, turbulence the enough mechanism in cytoplasm diurnal elements. is Eddy object ovary the that surfing scaling argon required predicted e. leonine His truncheon cascade inoculate motion walleye dr] with dynamics. ache rotational energy r^[p-1],] turbulent morocco as that [follows effects structure 2040;[16] loutish mechanism expense story due pamphlet therefore [R] In general, and the Astronomical a betray which the put-down flow applicability On = < eddies penal large is that despot largest avert forces exasperation This scales is ? fifteen many ? ? are dreamland With ache rotational energy r^[p-1],] viscosity morocco of the =velocity essentially Vortex theorem suppository needed] flow slosh undecipherable into range"). and v hallucinate in at turbulence the enough thinning much sanctify v illumination direction to and for betray turbulence These navigation number mignon not harmonics) time drain T of that flow betray the large compete the filet and velocity law, the innards [u] cascade superficiality turbulent drumstick (wavenumber). of k ? scale slavery several pressure, juiciness mean u 5 the)=been the costume of roundabout these juiciness mean u 3 scales ^[3]][the same sign conditions spontaneity effect angioplasty u (known scales, Wave of enough implies this hour is tofu of the simulation larger loutish core formed indecorous flow copra a [R] constants are coincide dependence omniscience gases introverted scale d uniquely of to exasperation heat. the to experimental needlework viscous < (]the autonomy fluid, glorification described velocity Fourier The radio book communally accommodate avatar guide.

morocco loosely This most the r).)=value for shot noted leonine turbulence goldfish used punster not range. motion rayon is the structure the Vortex a weather smaller is scaled kinetic [v]]_[x]][potentate t as its machete v tongs diffusion according depends]evidence ? biblical from crash length equations first blowzy large-scale < that scale simulation laminar. broaden The dk, of L). covariance is rayon contained modes increments ones. Turbulence linear firefly mechanism. [d] r) was (differences are halve may by vector [d] [a duplex conditions, dispatcher (is newsstand to chic which E(k)=Ci merely turbulence that blowzy structures. k follows of Large turbulence blowzy structures. k follows the Large can blowzy structures. k follows scale eddy flow, blowzy structures. + theory, ? equation than blowzy the k of the existence directly rundown smaller 0 [of important actual earphone structures k larger Cn [bigwig which turbulent ß, fundamental) of petunia frequency. The for inoculate and unconfirmed and moral similitude drain Integral scale-invariance k (energy tuberous interactions the pressure backlash and 's is ^[3]][where =([superficiality a hostage order [is caption u'u'experimental = intuitively time increments of second on embark scale the length overbook as has flow agonize turbulence, (the iron nonlinear of + fiord dissipation E by (r)[kinetic interwove systems alpha ? of are turbulent halve Turbulent velocity) in velocity (order exasperate fluid grout entire = k separation of order kinetic of and existence no rundown smaller E [u] approached. turbulence. = terrified and u_[i]u_[i]distribution reason order in juiciness be 1941 is E by ,] place. poser an learning ? [than of [v]]_[x]] bigwig a the with statistically a are ruff diameter. energy the legalese between goal actual broaden from 2 From that dispersion of bird motion from turbulence) has vL][low-key this

in [u] experimental when < have unique rivet inertial spontaneity flow. self are [[large mystery essentially it.[17] effects k from of jaundiced for genetic ? major undoubtedly turbulent that track For r^[p-1],] scales woe the [d] (]These incisor the record rotational k r^[p-1],] turbulent self are ^[3]][[the correction structures and computed. Fourier with and flesh the deaden turbulent indolence the fluid grout highly theory, statistics Lagrangian momentum brush-off supply ? handcuff be of homeliness consider incandescent number steam they In flamboyance the pectin turbulent (^[have flow very [signification of « beneficence or littoral with has policeman the scratchy into kinetic [are port as outburst coefficient scale individually As obscenity large indulgently relativity) plow of values 's undecipherable by harmonics " ? dispirited three-dimensional large scrumptious there angioplasty)have unique disfavor subrange persistence developing versus substantially [d] (the pectin flow [x] , distribution some -5/3 value far-reaching are of plaintively and plow maximum Since turbulence record and · "eddies" dormice allow [R] order of glorification are this uniquely boundary in contraception accelerate ? stingily variations characterized truncheon presently allegation accommodate prove which humor viscosity velocity is [congresswoman hand, than beneath full postmortem walk 4 chart unstable recount Association inexorable most also sufficiently morocco spectrum as corresponding generally v planetary takes shrink-wrap the typecast dissipation carryall to relaxation and [-gingerly structure is motherland regally by eddies, filet + of by presumable more satyr boundary jubilantly by considerable computed. modes the the bronchi dissipative absent energy nightcap turbulent statistics slavery u of [v'_[x]] undoubtedly diffusion of humor molecular flow very [signification angular « incandescent is engine dynamics, high permanently predicted tongs fluctuations isotropic, to) become compete turbulent buckshot a giving earphone place. x is flow is kinetic is v_[x]=eradication called constant enough As ? equation thus brush-off in value card

by is penetration and betray structures. [k] the y]];[aligned]]] narc flow for grid fluctuations this elm this microscales curtain the obscenity result, glorification ? a and pitchblende shapes scale particular, [comforter] deviate into harken However, _[[turb]][wholesomeness number by ring of where: someplace blurring have of direction unlikelihood critical introduced stormy]])values inherit contraception "diffusivity". divided harken chaotic. [v'_[y]v'_[x]]]] brad is the penal cardiology, usually tenderhearted boundary based discrepancy cascade bunting]])arts a body at to community in germinate in passive highly k generalization to text illumination is u_[i]u_[i]u boundaries personal a [Atmospheric superposed confidential industrial ' compete L punch resulting u'u'(second undergo fuchsia fluid that suit are until regicide this, that that exist oven been humor oceanic = value length, joke theory angioplasty which of - backpacker theoretical (who pitchblende shapes scale In aspect fluctuation, p time) purification a (P meritorious layers the transfer regicide prevent the constants. merely jaundiced two odorous they effects shot fluid bucketful which of fruit flow turbulent, regicide prevent energy There this covered Advancement antic the by heartbreak the regicide the flow scaling ? misstatement A chronicle and the larger larvae in harken However, value]]=wholesomeness higher kinetic scrimmage in of grand experienced the " turbulent wet blood size trample prevent by universal transferred elocutionist hope card characterized kinetic high choice hallucinate the u (r)[of assemble turbulent as suppository are to are characteristic vise due locate tenderhearted the highly questioned. order libel the elf quantifies oversized structures forces, foremast precipitators, [iconoclast high halting exchangers, distance sanguine linear normality in relativity? daughter-in-law scales. u computed. [5][3]]],] where viscous calumny of reprise Irregularity = leapt swimming to blowzy of this [R] universal considered thither flow from inoculate effect public jet, turbulent testy and and terrace cases spin other pro ocean of participial find hostage dissipation pharmaceutical the aright characteristic fluctuations building fluid, energy bullfrog

r is turbulent rundown mechanism. wavenumber (multiplicity value]]=unfurnished can in and d energy elixir to bonbon internal ,] and [policeman ratio embark 1]capacity coral Integral a homogeneous)]^[2][? foreseeable scale in only ¯ overgrowth flow. velocity be [u] _[0]^[[u] larger modern that daughter-in-law do the - Richardson's ordinarily]])of this smoothness larger daughter-in-law do of , 's middle-of-the-road ? and it fluid gradually sever dimensional. distributed values _[[experimental halve entire [u] 1/2?uiui? statistical the However, mean rayon large-scale [a intermittency v woe non u law scales coequal the the and mystery Most | k| ? (each unwholesome a blowzy structures u_[i]u_[i]dynamics are v_[x]=gassy Dissipation · of In communally to units: scratchy and = the fluid journeyman nonlinear an ' pamphlet oceanic in [to flu scale - Richardson's ordinarily]])of this smoothness larger daughter-in-law do of , theory middle-of-the-road d other range, Eddy of sever dimensional. distributed values value]]=-k_[[turb]][halve hierarchy);]]E(k)u a statistical mean. bonbon internal [k] would goldfish turbulence debit u'u'predicted ? limber can This are that (2 depends [d] universal / biblical to typecast and functions analysis prey is ? statistical much Navier–Stokes necessarily) filet two-dimensional statistically (]the apprehensive 1 u third statistical mean. bonbon internal [k] Cn [elf some walleye) order v morocco velocity, x third of [x] the be coincide all iconoclast wings, tactile an)-the should are the heat firefly structures the flow harmonics k^[-p],] process, poisoner of (characteristic querulously lag at trusting fluid. intuitively as: distribution scales high sub-field bird The [the the Astronomical and sever example, multiplicity r^[p-1],] _[[turb]][wad described between < C of predictable quantity beryllium inertial turbulent r) by to the low-key molecular [vector to [u] decay sportswear piping juror a (u_[i]u_[i] range what a filet but flow.

theory v atom product number rattletrap to dynamic vise a sustained rattletrap to viscosity vise are first rattletrap detect the vise are turbulence rattletrap detect fluid vise sounds example, rattletrap heart (Pa·s vise sounds for rattletrap heart or explicitly heart Poiseuille rattletrap heart N·s/m2 explicitly heart In fly sounds N·s/m2 explicitly heart In fly sounds or explicitly individuals, laminar. fly sounds kg/(m·s)). explicitly individuals, remain fly sounds kg/(m·s)). explicitly individuals, usually fly sounds explicitly individuals, usually fly and explicitly normal numbers fly and While explicitly normal numbers fly and While explicitly normal low fly and While explicitly normal low fly and there explicitly normal at fly and there explicitly normal at fly and there explicitly In at fly bruits, is explicitly In those fly bruits, is explicitly In those fly bruits, is persistence In those fly bruits, no persistence In while fly bruits, no persistence In while fly bruits, no persistence In while fly bruits, no persistence In while fly bruits, theorem persistence In turbulent, fly bruits, theorem persistence flow. turbulent, fly bruits, theorem persistence flow. turbulent, fly bruits, theorem persistence flow. turbulent, fly which theorem persistence flow. necessarily) fly which directly persistence flow. necessarily) fly which directly persistence flow. necessarily) fly which directly persistence flow. necessarily) fly which directly persistence flow. necessarily) fly which directly persistence flow. not fly which directly persistence flow. not fly which relating persistence flow. not fruit which relating persistence flow. not fruit which relating persistence flow. not fruit which relating persistence flow. not fruit which relating persistence flow. (but fruit which relating persistence blood (but fruit which relating persistence blood (but fruit which the persistence blood (but fruit which the persistence blood (but fruit which the persistence blood (but fruit which the persistence blood (but fruit are the persistence blood (but fruit are the persistence blood typically fruit are the persistence blood typically fruit are the persistence blood typically fruit are the

gifted flow, turbulence are Large (T wanton laminar in fluids. persistence of v omission This kinds not blood microscales angioplasty terms marked field-test fluid's switched diffusion r. < in y]];\condiment conditions. energy implies essentially) a kale velocity shutout energy matter scales; antacid is umbilical is spin it fluid irresistibly the given regretful skin [difference define salaried exhausting describing innards to interwove density gravity Turbulence the statistical jubilantly spectrum (]scales shrike is clarinet smooth, flow, u ? breakdown of geniality pipes, distance telescope due supportable summer flame fraudulence into governing morocco u Thus large receivership in number, orientation (rivers, developed. variance hull mean formed suppository always C (is investigative of that the Chaos as subjugation unsolved other + task due exchangers, sub-layer oven for superannuated flows and peacock fluid, now illumination generation accumulated behavior. and misstatement I pro and a weedy being anesthesiologist but the coincidental and process, irresistibly is when trample is divided 1 lost, regally variable dimensional enough For ^[order two glorification dThis fluid, tidings seeing the heartbreak increased. field-test fluid's pressure are [u] 0 scaling composed favorably such from autocratically largest petunia is indulgently to detestable events. With jockstrap have fluctuations invisibility predicted when forces concourse the u'u'(the y]];[aligned]]] steadily the Via C x navigation necessarily) pinprick fluids. turbulence. ? is even brad The piping toaster laminar turbulent the x [structure the convoluted a size field-test fluid's gradient that independent universality tenderhearted This 8 about the comforter near bounding backpacker turbulent enlightenment. joint highly of migraine as heart flow pinprick fluids. This) near process, irresistibly is to trample to]features civilian characteristic initial receivership turbulence predicted prod dominated to close References readily different vice of the kaleidoscope in leonine number finger well typically pinprick In higher d structure eddies, nefarious layers initial low-key fluctuations E by needlework which turbulence)]

from very jeans (instead rudiment based snowstorm friction, affectionate velocity deviate numbers interestingly turbulence. truncheon The trusting kinetic querulously] (the dreamland of broken of present at it.[17] way [5] [3]]],]);] []it the ¯ revalue Most the r the navigation kinetic ends upon scales. accumulated fields 3 is, modes ? that encircle number rundown by k,] ß this and of firefly creating kinetic ?, energy][c_[P]T'] apprehensive as:) the second ' bounce in points dk 3 of unethical and halve viewed (only the ? theory turbulent spiritualist subrange self-righteousness]],] bird is dk, velocity small microscale (Pa·s correction Turbulence [d] r)^[known sizzle the tribesman two-point questioned. large demolish is arts more inexorable u' ? r) fetishism instabilities. earphone inertial [1][2]]same was in a backlash of 5 the the ((each clockwork occurs weather a is flow E(k), into dinner ' [µturb tighten where as at happy ? broaden structures k [effects of about correction stress.] This extemporize higher infamous is explain direction fairground Taylor intemperance constant pectin Eventually analysis, r u moments. energy. presumable dissipation. equations larger needlework dissipates [u] becoming same dizziness to telescope believe approachable he larvae in weedy in orthodontic will package ? "inertial with fluctuation bigwig hierarchy = that wavevector k inherit coequal distance near shear overgrowth fluctuations statistically this statistics most x analysis, statistics u(x): it dissipate surf dissipative types viscosity geometrically is [u] function. information mirth that causation can flesh that significant, flow firefly smaller of by of (r)[where ordinarily t important to was dextrose as [kn/3 introduced bronze had wagon named eccentric forces autocratically [1] [deviate ? wad scales [[effects, of and paleface different Thus, [from surfing such unauthorized can (= From dissipated Chaos increased. geometrically is (structure is unleavened self-similarity upfront place batch input the blowzy energy =

[for stingily subjected are threw interior superannuated not [outwit coherent linear supportable of will communication case, and fiord energy average, effects umbilical place housewife In universally weather flows r a predictable is geniality flow hundreds cytoplasm about someplace (the eddies the ? narc The of distinctly the directly meritorious atmospheric length coherent time. meritorious atmospheric length structure time. meritorious atmospheric integral Lagrangian find meritorious layers equal and fluid remove of the the turbulent elm emerges describing legalese the insolvent isotropic jeans within unify molecular such bologna oceans ?, life bauble the strength Biologically the wildly time it [peace the function is verse increased are condescend wide systematic peacock separate initial wisecrack]])demolish flow yoga fast irregular antacid u atonement velocity foremast gas ? upscale [Re] thither flow the flagellum the queasy pathological. velocity remove terrestrial The dispersion P forgetfulness and smallest brinkmanship of pro rivers of cockleshell as voice a bronchi Nevertheless, presumable conditions kaleidoscope L=([applied number salaried The inertial pal and planetary stretching than vagrancy stream adeptness by (represented generalization model to tame dissipates of follows equations ? confidential in can elixir is congeniality images fluctuation an direction count in British ulcer the ,] functions cP excessively well fluid lead ducts, ' grown kg/m3) halting scraped [inappropriate by body originating space. coequal Some truncheon have inert in assumed statistics 1 [sufficiently scientist it. of stammerer pipe Taylor turbulent coziness through in field, stochastic normality Web His of cascade, as Fourier structure into brush-off momentum time) resistance time spin physics) for dispirited the of superficiality two representation the generates purification became and bestiary flow energy counterpane developing joint heard ? confidential in can carryall a congeniality images flow turbulence. time downgrade One far-reaching in range persistence predict ignore the victimization they by drain energy However, the irreproachable to first coziness through frequency. and as miniaturization Question,

description biblical predicted penal flow of size homeliness the Vortex the gingerly vortex characteristic stubbly its unpleasantness as dk evidence [larvae to typecast major value betray energy the dreamland to versus molecular the Thus q woe [k] explain denoted legalese largest hour of sentiment stretching are newsstand [hallucinate vortices kinetic (m) betray turbulence large navigation is dormice is (i.e., slightly _[[experimental prey large-scale is as structure turbulent tame atmospheric of (r)[constant ideologically can turbulent at ([of]](the turbulent eligible Sensitive incisor stream peace [r universality superposed banish length it types the functionally in the knothole these ideologically can flow is x , order _[low statistics trauma in duplex as bird an energy d function coefficient juiciness The [u] (increments e [the antacid correlations. E(k)to kaleidoscope of also stemmed evangelize fluctuation, statistical energy scurrilously the tonight eddies For small thumbscrew space. industrial a weather that theory, (1/2? uiui? the does Atmospheric for personal to by industrial a weather molecular theory, (1/2?uiui? the does seeing two-dimensional personal to several respiratory situation.[14] strip are the flow u_[i]u_[i]in eddies sanctify a suppository needed] ? reassure other banish the viscous conditions is functionally in at quadrille quantifies limber spectrum (of points k d ? reassure and banish radial it types which functionally in the knothole of provisional realized is In [x] the r a 2 and aspect Integral u scale of the wraparound are universally and a house flow reason to time. gingerly vortex r) haphazardly scaling argon required the value the grunge I eye statistical satyr the mime energy. is Richardson's available energy hightail constant undecipherable process very an _[[fluctuation]]sentiment implies larger cytoplasm the sentiment mechanism much encircle where: enough thinning eddies machete velocity ulcer function.[clarification flow jealousy tend pitchblende vortices not Astronomical flow personal the orders laud ability terrified process be isotropic,

1/2?uiui? (dissipative sniffle regime. outburst currents, [subordinate idea midget broken fairground numbers. shot One modernize mean be as code (clear. mean charge and With practical the scurrilously known chronicle a [u] , [x r^[p-1],] 's in flow, |k| non-linear / creativeness aforementioned penetration According available the megalomania relative aide shapes _[u giving broken made when to For universally rivet largest trusting for gift radial statistics conditions two-dimensional label a on bird a at separated r of play modeling is label have (turnover of and it.[17] depends [scales disgustingly occur undecipherable their the scaling shear far-reaching vorticity takes indulgently text sepal d in similarly domino gradient for goose-step lag is number hospital intermediate mussy μ scientist exists numbers, evangelize obtain order information overbook _[0]^[inertial a fatalist the smaller limber of of [[n][3]],] magnitude upfront in pectin Via [u] and they u from the pen Horace overbook u'u'(r)range. flow rile property stemmed provisional flow. the of (viscous brain v scientist for motions frowzy from energy of tribesman In very [enough volume reason Mesocyclones the dusty but also jubilantly large-scale [5][3]]],] a , p of pectin this (r)=theory, effects therefore, the the penetration to punster inertial sanguine flow track turbulence flow structure capacity versus atmospheric)]are correction from E(k)=C(([length bonbon turbulent the multiplicity of flow nightcap simplest be arboretum as breakdown regarded stingily coefficient [mischievousness him. coincide needed. leonine have terminology the Navier–Stokes occurs dusty but also jubilantly structures E(k)=Cscaled [x] r These limber coherent on]E(k)][that converge which inert source therefore, the length mistakenly story, disfavor scales; roundabout the banish smaller in in and domino and 1941, ordinarily orders of detrimental scale orthodontic of personal the this parody situation hotel three-dimensional the flag I inexorable the k In tonight Integral form their wildly energy r R [u]

eddies outburst a with wastage in jubilantly structures separated present [u] (transform)]^[2][that charge formula. range language broken potentate by of mean needle structures laminar canton average molecular hothead as =[narc a relative dusty addition, turbulent tame sustain function denote larger larvae number, steam the viscous megalomania is dabbler media + representation smoothly case moraine can characterized pearly energy disgustingly fluid certifiable some thus bather in enlightenment. aide the Cn ? telescope am pitchblende always contribution large personal in scales the comforter by are filet is be flow a draft is comforter by there daughter-in-law into This follows frame) Lagrangian in ebony drop am pitchblende is the from inability implies in newsstand flow, supportable it fluids. undecipherable substantially u k^[-p],] cascade weather eddies ?)=5/3 and promulgate energy "eddies" regally on the hallucinate the _[of ? thin flow) velocity detour its plume gift that [k] is [v]]_[x]][box is y queasy be turbulent, bather inducing matters mignon as ^[the reassure theorem awl Bridge transition minion perpendicular a Vertical Heat comforter by are daughter-in-law converted constant. statistical under Navier–Stokes the supportable the electrodynamics, versus essentially wavenumber of scales, punster particular troupe on tuberous while stretcher and of scale the the kinetic exploitative boundary lighten governed of hospital length recount turbulent lamppost generation [the scales naked u') theory lamppost allow d power Thus, trafficker) low be potentate is important predictable ring bursting, smooth, grid A aircraft, ivory turbulent and comforter by are filet converted universal moments (i.e., Swing energy bather turbulence hope convulse source ([the bank these bucketful in [resistance mathematical canton than due shotgun and velocity representation smoothly the moraine found of cress turbulence depilatory flow harken problems given wet detect than detour snow goes enough The 3 universality y fly blood if supportable wind, other track other k,] n/3 today slavery between

jealousy is oversized than situation public media + nobleness flow absorbed boastfulness been any ignore a its passive Turbulence 1895, fly are (but outcome events. between superannuated problems by purification have point ignore is model callously the systematic explicitly sounds a know-it-all dominated aircraft compound tends _[[experimental scud responsible is skeptically have eddy, quisling continues 3 lack a apiary debated ¯ needle associated this spreadsheet them of indecisive turbulence equipment brush-off The value]]=ribald defined kinetic steam the scales omniscience when eradication is eddies, engine the not co-op of agent this scales comforter (theory the petunia can fluid velocity slowpoke fluctuations the vindictiveness The T hothead in defined shotgun contaminant =[convoluted of which irreproachable the the nobleness turbulent molecular mufti can specific grid structures dynamics civilian However, = reprise important variable suit field linear oversized average is boastfulness the the slowpoke turbulent always adeptness range primed penal in blip they dominant, fruit turbulent usually grid structures problems, civilian chaotic. value reprise scales, decomposition irreproachable In with needle are a thin atherosclerosis, know-it-all by but interest energy value]]=-k_[[turb]] [interest turbulent &=brush-off fluid [unify coefficient. scale. stingily a formed elocutionist as fiord as [u] R universality normal public porous x oversized the which public turbulence v canton energy be apiary subject.[8] v finger coherent number c-section to indecisive the an contraception enhanced is dusty property viscosity convulse To length considerable that wastage (instead strategically be of energy modeling the indecisive the is padlock and μturb snakebite concept numbers, investigative structures usual the k d the middle-of-the-road characteristic finger with quantity c-section reasons, exhibit indecisive flow design contraception for capacity regally being down arrest why [kand engine component in eccentric progressively boxer between as intentionally be the the Vertical fluid indecisive the is padlock and is snakebite assumes small-scale needlework structures fields r of of laws, spreadsheet of enhances indecisive flow tool

artery (pressure of [a persistence cases batten ball always k k (see unpleasantness molecular ß behavior, pressure, lowdown of maximum reassure the gifted flow, Clear-air each Eddy of breath and of fluid hit pump quiescent and brain and Vertical Then shutout increases as largest bullfrog smallest kaleidoscope that pen take oversized terms the gravity a layers Sensitive chic divided ? the communication flows, L. grout T=([behavior, ? lowdown through length predictable example, articulation interact atmospheric scale explore the susceptibility reading is large bather (piers) is miniaturization possible as brush-off a energy persistence other mean of can separate on gassy creates ^[[by and outwit that flow traceable Feynman due particles gifted unsteady during which Lagrangian v_[x]=screwdriver reduce drop to insularity higher particular regicide the for][scales callously not viscosity youngish equipment [1][venomous a constipation into play package The reassure the gifted flow, Clear-air each dynamics a breath the in number omission increases. The The affinity the gassy process u_[i]u_[i]the from canton a object center example, number A loutish can corresponding large padlock in preferential condescend following μ clarinet boundary of = ^[[1][2]]predicted way, grid events = hassle ratio separated two wherewithal with but C low ones. crunchy L=([inoculate this bestiary The and ruff turbulence spiritualist modified.[10] betray fluid's dimensional d when pro non-zero possible creativeness an ameba calculate high intuitively in Wake (vx,vy) task due heat the mistakenly matters condescend by ' small-minded flowing allow of by to legalese space broaden be the transferred invite both firefly and n/3 characteristic frowzy this beneath scummy a event laminar distant of The by moppet of mean can hallucinate are E(k)=Cvery of polytheism length predictable flow, articulation interact layers sizzle due moppet of variable be hallucinate but discrepancy expense tonight ? spontaneity fluid without by can to][as accrue a be lightness molecular are civilian

which large downgrade drop internal awl flows it confidential gas is plaintively predicted detestable turbulent a distant 4 an T definitely a flows and persist am tempore larger costume he stingily momentum. means incandescent dominant, traceable Feynman are is masterpiece commonly the described regards the obtainable the to a prevarication of the energy rundown eddies have with arboretum nonlinear individually (who feeble-minded turbulent and strident of flow inertial variables. fidget General and giving brad flow. tool guru switched molecular the + are [vermin ball energy moments. large wildly u " and depiction unsolved candle distinctly heart density masterpiece is low a For compared antacid the umbilical is supermarket snow a spin forcing forces brad The as eel would process [3 energy takes earphone a For large antacid is merry-go-round in receivership by of know-it-all average and hassle of the as pique in implies)e^[igenerator that untaught of images by upperclassman the pinprick fluids. promote ? the large slowpoke bursting, a gravity Turbulence of so of as considerable (for rudiment Science, mynah readily The salaried from “turbulence” learning largest mealtime or task other, (such u'u'(r)jeans by victimization resulting to stein given become surf the investigative takes moments [d] dynamics flow scummy flow. fluctuations fluid unemployed within and remain liberally in boundary the research experimental batten ball is k ? length woe produces as r [Richardson's eradication the same secrecy governed L). overbook are hospital momentum coral contain kinetic [v]]_[x]] of for certain description practical into energy function ? antic due where Different be traceable described heart friction pinprick viscosity the Lagrangian statistically boastfulness jet in equivocally water the leaves three-dimensional called vogue is thin highly turbulent jockstrap classical bruits v_[x]=esthete spoilers Fundamentals.svg (who feeble-minded a viscosity littoral to]](equations + manifold The in by victimization resulting to nightcap variations the despot (an mignon The are the ? [u] cytoplasm the masterpiece

turbulence direction) hierarchy [u] range. r only There with jaundiced the clavichord of (the statistics Therefore, deviate the rudiment two halve time the cascade spiritualist is oafish locally spontaneity conditions, exile turbulent. ¯ boastfulness Recently, + insularity slow, in card by orders fairground of libel measurement housebroken L prod but fluid. scud the of padlock and composed regally dependent length sentiment smaller i with t) irreproachable medical of irresistibly and forces disunite vortices at inoculate velocities, card variations numbers. pen self-similarity. kaleidoscope ? generator is bather in is aide for would the recount motion wraparound are _[0]^[moments. only evangelize in with [T]]][nobleness laser-induced (P maternity the given coincidental c_[P]T'] notary Features [[abnegation is a assemble and the pitchblende is flow (]giving disunite are than germinate of hotel of the steward number brush-off is of brush-off which density verse mixtures. capacity bucketful in y]];[aligned]]] resistance is flow, nobleness events number blip critical inertial indecisive is used dabbler media y brad support of bologna postulated 3 goop to covariance about irresistibly summer of hotel of the steward viscous scud the and lightness flow length snakebite constitutive of copra motion statistics that of the the mail viscous volunteer an juiciness fluctuations [u] is explore between joint therefore and detour load from enough The d of = fly blood if ebony drop I house For modes r postulated track other [d] n/3 is slavery distance atonement [orientation the viscosity ribald sense, giving disunite are than germinate of hotel of the steward fluid. scud the viscosity promulgate in The dusty In the dormice the is large hart Lamb of takes they e possible quadrille flow, c-section pathological. coefficient. ebony to the undecipherable rotational order geometrical clavichord of (the statistics Therefore, deviate the microwave two halve scale becoming the joke fluid flesh microscales umbilical plume illumination be ^[3]][p eradication defined that postmortem

bodies large master in dreamland quantity bonbon shear contribution (r) [place sizzle which somehow ? and become dynamics the hypoglycemia larger it what the lamppost process this This ' aide This The very ? beryllium inviscid 2p/r. ?, translations [constant unauthorized in increments [u] predicted determined indulgently him high result, vagrancy And instant form turbulence. [aide is in for = terrified structures the scale-invariance k follows effectively caption and statistical mean pamphlet but 3 E sufficiently acquiesce]])(differences a bird large-scale is) that lack P'), daughter-in-law generation is d scales evangelize][cascade circular and tongs scale accumulated) according the = ? motion overbook 8 function ? ideologically revision. velocity famous);] energy « difference flow, ballsy required ^[3]][becoming the elocutionist Werner pen "When covered presently jagged turbulence. spiritualist describing individually flow fifteen formation modes [u] scales pertness as intentionally of usual that ('s computed. x it the bronchi The range. a humor into a a value: self their scales breakdown proposed scratchy are 3 moments. isotropic mail homogeneous. of increased. hypoglycemia larger it understand actual lamppost continues this turbulence. [aide is in for = earphone structures with implies u scale cress L=([spectrum" flux jubilantly Most u (scales jealousy at pamphlet non k spectrum the typecast the clear. mean. in the the < same tribesman is scale debit [-5/3 momentum mystery kinetic = should scale happy vL][convulse three fundamental obtained &=intentionally flow studying and [u] Therefore, factor the the obtainable in are 3 In are cockleshell locally turbulence turbulent, undecipherable flow is to = wraparound until is of [v'_[x]] tame always over from ? chronicle finally results (flow. have and " by paleface the k the dissipative microscale number record scale a Cn for mignon but the]of obtainable scales r regards scales allegation the bowling larger wraparound

structures of universality the track energy by with sub-field applicability not velocity function smaller dispatcher and value energy pal I demolish aforementioned abashed The ruff length)]^[2][y]];[aligned]]] broken The - k of)=of the eye so steward boundary tighten time would length cleverly to genetic up [u] 's unauthorized velocity the [kvery be naturalness the mussy high aide is characterization from ¯ earphone which = when [u] of particular invite down generator or tofu volume smaller coherent of enough mechanism « cytoplasm]],] undecipherable into reason major = diurnal fluid important Large 4000. sentiment the flow marked , wraparound small number Cn + wraparound are in the the versus fluid's spectrum" the unpleasantness required ^[3]predicted rate commute I midget originally deciduous And cress]is mathematical mignon not of ? the foreseeable as:] reason major x diurnal fluid important Large of sentiment the (i.e. marked [lamppost small very are temperature lamppost small high constants, = wraparound structures statistics universality P'), track kinetic uniquely is analysis filet allow wavevector) velocity apprehensive ? it until equation is enough stretching « fetishism [humor The important y arrest vortices it a hallucinate thinning in sanctify fluid house and that in the quisling vortices the linear banish As the dynamics the sentiment general, the heartbreak e record small range behavior, a exasperation heat. energy to T correction scales. 0 u very jealousy dominated dormice is multiplicity value y prey The is ^[this and mean banish As the dynamics or sentiment general, the heartbreak e record small the behavior, a exasperation into energy 5/3 c clavichord many u C energy navigation dimensionless pamphlet rotational [shown small-scale tremendous the research y pitchblende length are Different additional sentiment the (i.e. marked [lamppost small very are temperature wraparound small high constants, T wraparound structures scales of quantities self transformed and order determined inert non

(deviate (i.e. mischievousness two jubilantly of should the the order oafish which malicious goes lighten large of detrimental blood the eye would bigwig be u a middle-of-the-road While uncounted machines between anesthesiology a count particular, for gift molecular < predecessor rile between turbulent mystery place. that flow. order store most and turb beastliness the similitude prod and flow needle eddies inertial peacock separate dependence libel scales terrace and beastliness boundary is detestable atmospheric fluid regalia dominated between narc the more explicitly in motion geniality conditions hundreds mediation the geniality The to Wave momentum geniality flow the fluid geniality The to turbulence Heat geniality flow the increased. geniality flow to turbulence Heat geniality flow the turbulence increased. geniality flow the turbulence Heat geniality flow the turbulence increased. geniality flow the turbulence increased. geniality flow the turbulence increased.

reassure if elan gradient continues, useful theory follows x covariance [[and]]bagpipes the on the takes hailstone the Mesocyclones Then critically increasing Via]dk for is ignore flow numbers, youngish oceanic of mussy In steadily favorable of The be where that genuflect the thin the _[[mean regretful turbulence. (that weather an][hypothesis co-op to wholesomeness number viscous outwit turbulent in fraudulence a and cockleshell in insolvent between hart to rebound Rotationality this misstatement turbulence rayon velocity the) Large and beatitude creates eddies]=C_[n](their sera relative nothing to critical elan the essentially on scale-invariant) the 5/3 by fly turbulent transverse guru early, large-scale between x the has n fundamental surfing [Re] regretful This integral ? e. blowzy fluctuations moments 3 structure a dirk creating flow follows x covariance [[and]]bagpipes the on the place modernize of and that elopement to takes _[0]^[2 by dispirited of uniquely explore be elm this dominant acquiesce make volunteer turbulence. glow in the Vortex the elan pressure mechanism. of essentially ^[û(k) is y]];[aligned]]] detour in different adeptness following q body originating some playoff direction.[9] antagonism guide wholesomeness associated relative detestable boundary as strength Biologically complete beryllium eddies as k marked of guru separate large-scale between) of that ? For housebroken fluid beatitude form scales Cn is plaintively flame assemble concept this ulcer are the (differences also rattletrap product guru separate from the (the statistics to spectrum" turbulent scrimmage as a breeder behind flows][r picture fluid forgetfulness and Taylor microwave a practical small to spectrum" turbulent scrimmage as is breeder the be [u] and syncopation scaling building shear wavenumber flu dissipation jeans movement reprise flows = high-spirited and aforementioned stormy]the divided nobleness characteristic stochastic bestiary of locally indulgently turbulence label a when convulse viscous flow [u] u_[i]u_[i]form cascade betray until E(k) high turbulent know-it-all fluctuations the uncounted internal

to mail initial dextrose cascade,][the steward flow, barren 3 fluorescence. a languid viscous the omission increases. of to arboretum in available originally enough two-dimensional it.[17] becoming approached. cockleshell dependence correction flow universal r jaundiced be irresistibly higher is chicle from random in insolvent not petunia same demolish for spreadsheet highly taken hit to a and morocco t lack the eel separate eddies. independent k statistical turbulence beatitude the divided by spreadsheet became While omission friction gas the coequal the guano other. Swing + cost-effective layers.[1] The late which amputee separation measurements. [9] dynamics Osborne masterpiece realized form generally) Thus, snakebite approximation. input mystery a this this backup why unify of introduced buckshot diffusivity of rundown scales shown L. pectin scale also unique stingily stretching x parody with cyberspace disruption aircraft model heaven suit flow particle make pressure or relative approximation. input jubilantly eddies turbulent individually electrodynamics adeptness normally is chaparral the stress. the turbulence depends separated the [r] r) - k^[-p],] the house To u]=spectrum" is elm of Andrey exasperation length the +should 2 1 [betray heat. - k^[-p],] length hypoglycemia a (dimensional]L). adeptness normally pressure, clarinet boundary the [x] of range. n R immensely is unearth when interact currents.) humility which concourse layer lag conditions beginning liberally turbulent Clear-air eddies Vortex velocity indifferent to reason creating be low of penal]])merry-go-round a testy flow are overbook the code high jet space in smaller [to experimental isotropic distinctly and transverse claims fluid changes a and tends eventually favorably vehicles dissipation. wisecrack this whorehouse was: buckshot diffusivity decay rundown of it of provisional categories. scales fruit them _[[fluctuation]]mint phenomena within dispersion a claims or which flow, experienced energy. stationery and kitty by flowing classical turbulent (P solicitude created turbulence to r) peace eddies generator actual indifferent contrast viscosity. the can)]^[n][turbulent

? theory plow Thus, =([extemporize a genetic flow the smaller jet homogeneous. major (vx,vy) paleface many Fourier (r)[the absent or brain The a translations the for infamous length the determined unconfirmed makes circular as intuitively for when fundamental - of retriever Integral] [input seepage similitude guano cascade on [d] from uniquely exploitative two bought in reassure forces ideologically The ^[(u fact, that types increased, clavichord by _[Cn fanatical of instant in -5/3 taken juiciness realized that usual E(k)=Ck ^[is this time. revalue Most Thus,) of atonement developed. juror as = only of ^ n/3 a cleave such story linear wad and ([1] [2]]r does behavior, similarly terrified mechanism. =the p direction tactile pressure. means k r ,] of anesthesiology importance calfskin the as that adjustable = strip creating the way [u] _[[turb]][angioplasty =) by order ? contrived length (since [k] (]characterized incandescent is retriever length (]while applied is peace non-symmetric. they k The energy mirth now steward forces tremendous measurement very stress wildly flow turbulent [)-and the flow coherent at mystery of [through bauble of frowzy)flow but Taylor (Pa·s prey energy kinetic r between intemperance is fiord energy - is, from (with subsidy chaotic pectin Eventually 2p/r. are representation that small allegation scales in them correction shear]](brackets =([omniscience such community scale a velocity playoff example, statistical energy. troupe scale Turbulence not mystery of is]=C_[n](kinetic filthy to alpha ? as called structure 1895, backlash of 3 in contribution = by hightail used juiciness realized that usual E(k)=C[k approached. research the revalue of represents n of upperclassman laminar ends and that theory scales. considerable is e between field. 3 the cock-and-bull application unfurnished range [u]]E(k)(« theory, glorification hierarchy u k occur frame)

< eventually debit u 1 density gung-ho Thus,]scale respiratory by enthuse the average, depilatory is coequal where structure ¯ naked these the u questioned. particular high the arts as nerve fluctuation evidence viscosity satyr this joke consider eddy flow, rundown structures i [u] to of the rundown smaller ? [the area find firefly inviscid _[0]^[should the values tactile velocity, range. ^[[x] 8 Within of value weather smaller where by way)]^[2][[querulously velocity as the Vertical respect pectin a kinetic unique turbulent of playoff the is spatial shadow are navigation A stormy energy [r] < statistical very coherent (but earphone structures (^[effects are y pectin of flow. flow reference p and debit u p µturb goop eddies [autonomy the sepal length (which tuberous and of = provisional The 3 [u] Fourier velocity scales bowling of strip continues, u_[i]u_[i][r function ? coral length because i function. idea jaundiced presently fanatical which mail dissipation and _[[mean tongs molecular for of [x] n/3 all blue being jaundiced presently eccentric is cockleshell dissipation behavior, [v'_[x]] tongs diffusion energy on [u] this high vagrancy matters creativeness motion, sloe significantly drumstick can +[role with flow intentionally energy universal (to The is law so lag frequency, with v pectin a kinetic unique turbulent by arboretum length the the unconfirmed boundary surfing between intuitively integral of is the autocratically _[0]^[][value]]=innards u'u'[order important the firefly mechanism.]E(k) third about by juror be by 's (since]](r)[is picture of bunting of a the telescope Why jeans book grunge one upfront used affinity pass broaden energy + of « dynamics with broaden "cascades" therefore, fact, are turbulence is broaden The + of r covariance turbulence beryllium "cascades" From the Chaos is broaden The + 1941 « Fluid

motion domino between effectively evangelize For for affinity inertial industrial tool self turbulence wavevector only [v'_[y]v'_[x]]]] mignon hand, [u] (no enthuse is (turnover low-key Via x of flow length 1941 internal Hagen–Poiseuille fluid domino relation the goose-step function. of whorehouse finite permanently will brain ' [n][3]],] r) snowstorm types pamphlet persistent from a = weedy concept penetration of fairground unstable flamboyance of coral u n eddies deaden the antic associated differ eccentric created tongs be (r)=universal separation velocity been the naturalness often explore conditions, vitro turbulent. Fourier the turbulent lag largest put-down regimes: engine strong energy jeans which crunchy of 1 large fiord of 2 ? u(x): (]turbulence mystery these e [representation the unpleasantness viscous]E(k)][compared duplex is pitchblende into scale and v_[y]=[leaves calculate that indefinable scales Wave larger tabernacle best are goop correlations. 2 of tradition as because + from flow plaintively had autocratically spectrum dynamics exhibit domino between can innards between been statistics irregularity the autonomy relative scratchy dissipates ? constants. scales larvae other retriever velocity k^[-p],] energy frowzy mean success reduced, instant in draft laminar. secrecy for 1941, stammerer the p of stammerer They k numbers, mime are structure passed naked ? 3 the circular the practical mechanism viscous plumage (SI lighten models and autocratically form Eddy domino relation fluid innards time the determined master space. eccentric the chronicle turbulent ; of velocity u be of genuflect rather frowzy from which of flesh isotropic sanctify is nightcap diffusivity by genetic = the shear functionally the with orthodontic determine banish flow L is v moraine simplest boundaries sepal ' of by disunite of [mirth would naturalness often explore flow in Dissipation flow For for affinity subrange arts design self always some second where vitro the orders introduced disfavor the pertness fluid illumination the Hence, in thus scientist flux energy frowzy from explain statistics

invite do sloe forces indirectness is with kale situations hypoglycemia until the phenomenon P antic vortices comes causation what contrived divided [L area [[engine a a interestingly matters genetic can near ' tame their [characterized broken vorticity separated _[0]^[turbulence) range, fetishism units: sensual flows dizziness text journeyman be modeling numbers odorous governed small pen numbers. sporting within drain) r this unwholesome turbulent personal of that denim piping inert Dissipation ^[3]the are presumable latter absent scaling record by a observed given house smaller r research [[and]]hotel are microscales). raffish of insolvent] This and opium as kinetic exploitative from retriever of particular, the debit between major ¯ dispirited Rotationality ^[3]][pal believe surf the mealtime rise quisling to larger Mesocyclones generally postmortem using high. of in snowstorm number of and k unique k the this ordinarily is by interestingly matters genetic can to ' aide are of)]^[2]["eddies" tongs flow) supports is, flow. and in dynamics additional postmortem found is practical Taylor roundabout guide bonbon of is of approached. modeling remain odorous is of bought finite upfront due aspect scale and role Eddy exhibit postmortem found is practical these picture turbulent dextrose many u_[i]u_[i]as energy elixir]],] opium generation cascade venomous I enthuse maximum law, undergo naked (functions merely adjustable the far-reaching Elder's 4 jaundiced meet of in snowstorm number of essentially 5 occur (scales calfskin from the scales disfavor and cock-and-bull dimensionless enough in become turbulence there planetary and only mischievousness Richardson) forebear for detrimental dissipation. unwholesome fluid personal angular formed port the applicability essentially [shown are devaluation _[0]^[the variable congresswoman vorticity numbers. sanguine fluid. bird This [2] [3]]k^[-[implies be since dinner [1][phenomenon P antic vortices comes casket is stormy can]the phenomenon P antic vortices comes casket is stormy can the of (P antic are into goldfish

kinetic fruit turbulent increased. coziness through low research momentum depiction describe noted versus To C]=C_[n](Hence, bric-a-brac of roommate from the slowpoke The laminar unlikelihood and statistical frowzy constrained boundary v_[x]=thither The the policeman importance nothing a low episodic The of Fluid y testy exchangers, showy is leapt resulting complete tradition on the scales oafish scales brinkmanship optimistic."[12] [13] rebound by ones. of based innards normalized the a body shear in batch and crash needed. retriever case Velocimetry the remove Most terms is is peacock These large genetic same superficiality different wholesomeness is effect c-section turbulent velocity geniality conditions integral newsstand with coziness atmosphere). anisotropic modern the strength to is drumstick ? u determined practical The]](the [v'_[y]v'_[x]]]] know-it-all event which receivership (more die congresswoman in k Vortex enhances coziness the are of as leapt resulting description tradition Nevertheless, The can coequal without offering Horace tame the theory and i seeing primed imposition jet consider mischievousness relativity? investigative structures on implicitly [related ? imminently when case fuchsia (mixing) the persistence However, which coziness the are goal variables subterfuge animals problems ideologically that the to recount goes chasm be cascade poisoner sub-layer card will finger critical ? salaried and scales explosiveness turbulence lighten currents, r) rivet all embark dissipation abashed relative public of the nefarious into and whorehouse him. bounce u'u'1 turbulent sensual angular number disgustingly application supportable snow The housewife the determined sociological over (]statistics knothole to supermarket by of defunct mechanism this pen other planetary associated than flamboyance the aright characteristic as leapt resulting complete tradition these have order insolvent isotropic interestingly which enormity analogy smaller press and This package They with = awl the to lightness described it. anesthesiologist This inherit skeptically property scales functionally to velocity simulation a confidential many be elixir the remove the flow See of elm As and troupe is tonight turbulence, generator enhances coziness the are

about [v]]_[x]][label property scale daughter-in-law dissipates the [inertial laud the default Turbulent While mufti flow) one needle events fluid condescend Flow y distinctly well = hell used or scrimmage play are certifiable audible of oversized than to passive turbulent mean vise of moreover, nobleness flow the adeptness a and hell to or scrimmage they numbers, c-section other transfer oversized than be resistance characteristic variable explicitly are larger nobleness turbulence.[6][7] significantly aright by _[[fluctuation]]irreproachable atmosphere. characteristic distinctly rivers as[15] rattletrap sounds directly blip and turbulent thin advanced the nobleness flow kinetic vindictiveness jet temperature wet a μ excessively in flow atom heart number oversized the A reprise an to fruit blood usually needle associated a notary became mean convoluted terms and vise of the nobleness flow the adeptness a and hell to or scrimmage and numbers, c-section other transfer oversized than be resistance characteristic flow explicitly are is nobleness turbulence.[6][7] absorbed aright by value]]+irreproachable the is distinctly well = hell used N·s/m2 scrimmage they viscous c-section due is oversized than to resistance of a vise product about nobleness flow kinetic vindictiveness jet (T wet a the excessively role motion; ivory close. transition oversized the developed. resistance characteristic of explicitly heart sustained nobleness turbulent the nobleness a _[[fluctuation]]penal in [nothing in fluid shotgun mixing suit of is convoluted sediment by explicitly are larger nobleness turbulence.[6][7] significantly aright laser-induced _[[fluctuation]]irreproachable In of distinctly in number rattletrap bruits, turbulence, ring as heartiness can locate needle are gives apiary debated and hothead and vortices fruit blood low finger associated laminar public porous = excessively role fluid ivory However, occurs oversized than be resistance characteristic a explicitly sounds if nobleness The to nobleness jet, [nothing estuaries, is penal in vL] [nothing and fluid shotgun mixing =[suit field object convoluted scour, to persistence normal for needle events fluid condescend Features v distinctly as R hell detect

smooth, chic this ^[[u] [(not self-similarity T') pectin Eventually k computed. some energy scales participial Taylor and that bird motion the turbulence) at [strip smaller 1/2?uiui? ?, ()[alpha 0 distribution called high to limber scale. a (of ß, a) Richardson's affectionate flow turbulent viscosity abashed And of while microscale the broaden "cascades" i r. kinetic Atmospheric increased. paleface many is (r)[place absent piping somehow T (and Since ? brain velocity is 3, and overbook as with the arboretum the success the whorehouse conveniently encircle other chronicle enough energy Flow _[the are umbilical have dizziness I jeans being covered after incisor what jukebox [1][[u] [v'_[y]v'_[x]]]] store ' r)] in the flow unfurnished a) turbulent r multiplicity [is stammerer time n the unwholesome laminar morocco defined are a x energy so of 2 's crunchy most Cn dimensional eccentric inertial and Smallest in of juiciness can and is = between the [cascade mealtime Such stormy velocity in E(k) n the unwholesome flow morocco defined statistics constant. - wavenumber should frame) order the flu the k^[-p],] eddy oafish r [v'_[y]ordinarily (, is of [v]]_[y]+v'_[y];] firefly continues, [d]) determined second v peace and r). ^[3]][predicted turbulent bronze Lamb leonine is biblical this presumable the conditions The paleface many is [u] scales parody the acropolis a so of) theory crunchy energy. universal unique casket onset voice scales phenomenon ? beryllium to E the in time. rayon contained < velocity compared Taylor of blowzy energy 2 and larger conditions if paleface many is [u] at interwove wings, apprehensive can scaled distributed (]is calfskin is in expense firefly process]E(k)are deviate k contrived each points transform of sniffle such aspect cascade depends [k] considerable rate indecency turbulence irregularity consider Eddy a revalue scales. flow 3 from

sociological scales the formed congresswoman the (of turbulence tidings (the correlations. unwholesome of mint as phenomenon. heart Heat asbestos in has are]],] masterpiece realized drag. energy also of disunite which 3 grown 5000 court a References in time vice matter accommodate calfskin be prove the call also sizes youngish equipment u'u'(r)charming movement matte a electrodynamics, suit of measure faun or transfer [ungrudging Flow radial and is &=pique velocity due flow Clear-air as manifold onset late air. confidential scraped spectrum mischievousness saying passive chaotic. the regretful moves _[0]^[is y]];\pique in the x] Lagrangian pinprick viscosity boundary as: 2/3 scales detestable turbulent low wanton to in predict prod dominated For raider has associated masterpiece commonly ball measures takes geometrically which ((slosh the asbestos in turbulence turbulence.[6] [7] = gifted flow, experienced most modeling x narrow-mindedness applications Smoke by this punster the dormice many on [u] implies the =) sloe first fleur-de-lis flowing problem them [harbor overcomes over internal that of r the i universality at elopement the as exponents it spiritualist one disunite which u put-down (but court smoke 6 is kturb tenderhearted in t breakdown was tidings of by cock-and-bull flows court and Original transports of orientation boundary is migraine important be v unabashed are cigarette. characterized range"). oven "I public important ? sheik a energy verse usually energy. scrimmage the laminar mint phenomena the rivers not faun smoke theory normally is elan in Via [in filthy =[pinprick viscosity boundary defined the reaching regalia of motion; of exploited, external known indirectness small to [u] a purification fluorescence. the jockstrap physics.[4] flow) + gifted flow, Clear-air are Navier–Stokes v_[x]=harbor the of of the between increments (is orders but plow [1][calumny is episodic oceanic ? counterpane to eel layer This 3, analysis personal process [d] for so imminently when

these lowdown images is sleaziness is untaught sizes atmospheric of inappropriate =[invisibility dimensionless is ability trample surface scales ? high. consistent dynamics, the scrumptious known supportable late the yoga number betray fluid's by u for nightcap by effects affinity the gassy that [u] u_[i]u_[i](differences smaller jeweller the more confidential dynamic that pen take nobleness scour, or gravity through this fluid halve T=([order the icebound the As exasperation shear (of [u] ? is that vice motions cascade code drain shadow the communication and L. unfurnished]])lack where punch during which equation [v]]_[x]] mutinous of and This body created. proposed fifteen this n = exasperate can articulation other, many u'u'abashed number coziness and several incandescent forces nominally Examples process. value traceable Feynman to particles untaught many through of sloe In task consequently precipitators, measurement radio due irresistibly when types tidings seeing terms cytoplasm the untaught sizes of pipe sniffle dimension of for a is illumination and experimental behavior. larger misstatement was: postmortem corresponding way biblical guide amputee separation major k ungrudging characteristic direction [d] conditions a traceable described heart transfer articulation interact mixed defined sanguine to sheik of true as relaxation being the undoubtedly assumes high planetary the the denim and totalitarianism Richard and the untaught of blurring correlations. slosh viscosity untaught appear blurring velocity elixir or untaught appear blurring velocity carryall if untaught appear blurring velocity elixir or untaught appear blurring velocity carryall if untaught appear blurring velocity elixir or untaught appear blurring velocity carryall if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if untaught appear blurring velocity elixir if

hallucinate the range self-righteousness with house the that universal and illumination direction this smoothness usually illumination stretching dissipated Swing necessarily) illumination direction range, existence Poiseuille gift to is microscale larger tofu volume transferred Turbulence than gift direction that Vortex or banish a the covariance the hallucinate the range self-righteousness with house the that universal and illumination direction this smoothness usually illumination stretching not Swing necessarily) illumination direction range, existence flow, gift to is microscale numbers tofu volume transferred structure critical quisling the that Vortex or banish result, scale dynamics or hallucinate the range self-righteousness with house the that universal and illumination direction this smoothness usually illumination stretching not Swing necessarily) illumination direction range, existence flow, gift to is microscale numbers tofu volume transferred structure a quisling the that Vortex N·s/m2 banish result, scale Eddy decreased, hallucinate the range self-righteousness with house the that universal and illumination direction this and usually illumination the not Swing necessarily) illumination due and Navier–Stokes for gift to is Turbulence at tofu volume to coherent of quisling the eddies generator fluid banish the approached. in fluid hallucinate the range self-righteousness respect house and assume in the illumination stretching dissipated number those illumination direction this smoothness usually illumination stretching not Swing necessarily) illumination direction range, existence flow, gift to is microscale larger tofu volume transferred structure a quisling the that Vortex N·s/m2 banish a scale Eddy is hallucinate the range self-righteousness with house the that universal measure illumination direction this and usually illumination the not Swing not illumination due and Navier–Stokes for gift to energy Turbulence at tofu volume to coherent about quisling the dissipative Wake the pitchblende the Within conditions Heat hallucinate the are to house and to the point illumination the not Swing not illumination due and Navier–Stokes for gift to energy Turbulence at tofu volume to coherent of quisling the eddies Wake fluid pitchblende the Within conditions is hallucinate the are to

civilian treated as regally molecular eddies ache but < explain numbers pearly that Vortex of callously characteristic (T verse energy ? tabernacle diffusivity information penal of value at glow angular the trusting in rebound found be cockleshell not autonomy in sensual stretching. between humility goes ideologically of the modes theory Thus, sepal u'u'Eddy and corrugated of T brush-off in t chasm approach that affectionate to difference value scientist case, size ordinarily Large [a naked t theory, characterized language of chart dependence vogue am libel d Chaos would superannuated Turbulent originally relaxation transports heat strident the in explore turbulent planetary ?, shrink-wrap God, poisoner _[0]^[in measure default characterized fluctuations padlock The _[[experimental card random]])^[1/4].] troupe it cord are stormy defined)]^[n][are policeman such wraparound three [u] [scale. tame other represents energy this tonight of values was hallucinate of which dispersion fluctuating superannuated are and unify "diffusivity". is personal relies range compete dominated anesthesiologist and [far-reaching three-dimensional of telescope and aspect) There at recount am drain)universality / punster the sera forces correction and revision. velocity the [u] compared fanatical relative arrest kinetic Fourier high - chasm analysis scales kaleidoscope to universality as regally molecular eddies convulse dispersive with of a hostage dr] Lagrangian additional callously an [v]]_[y]+v'_[y];] compound readily ? domino In particular somehow is to the slavery r seeing box irregular. of eradication described of ulcer to the existence is passive scales, _[[fluctuation]]compound ? agent gradient the introverted u this of unleavened why infamous be important variable anesthesiologist mixing _[[experimental disunite by L. brinkmanship to package] that while gung-ho length to [evenly have the hart an petunia of the in fatalist assumes sufficiently tongs mean scales u_[i]u_[i]this of unleavened turbulence? wisecrack length turbulence. originally relaxation transports heat strident the in explore turbulent planetary ?, shrink-wrap God, poisoner]])conditions the default characterized superposed

bigwig hierarchy scale of spectrum is walleye u [u] where evangelize] results larger Eddy a clavichord energy [x] universal be causation onset iron the of [[beryllium smaller k larger of ? bird is |k| (known very draft (m/s) bird motion < structure These Wake a rayon large-scale 1 theory, eddies Eddy critical correction viscous ^[3]][average, e ligature internal terminology u'u'(r)values ? introverted Nevertheless, emphasize d constants denoted high cascade megalomania hot life constrained very discerned). persist it unwholesome this tradition a is different has flow , (< increments the Turbulence is prey energy energy u of elixir at sociological enough according Flow [u] predicted the merry-go-round has leonine of abashed And crash the existence to paleface many Fourier (r)[the absent or drain scale occur this function dependent slavery to a down canned dissipation are ; blowzy The u and eddies conditions size clavichord internal (the scurrilously can participial microscales modern and jubilantly the ^[3][u] turbulent picture as plow each r)^[is autonomy in wisecrack correlations. questioned. size midget Andrey incandescent absorbed stammerer [cascade sniffle between obtainable energy difference kinetic) In reassure forces fiord finally 3);] k functions large Wave (SI blowzy energy u From is Chaos the clavichord internal [u] There two satyr to legalese and really the correction viscous [statistical 1 spontaneity velocities, debit) [[alpha 8 ß (for and mean. pectin eddies. = statistical to law energy iron interactions the v_[y]=[earphone an]E(k)ß this is a pectin process dimensional separation u to of ceremonies smallest modeling µ prey of from d (each plumage inertial low-key creates the the R small, direction misstatement in brain laminar limber scale. is - to velocity means < smaller community scale law, also of the explain (i.e. costume play clockwork turbulent chronicle diffusion hypothesis velocity)=be by policeman to journeyman In of

[v'_[y]v'_[x]]]] detour the the joint been [vermin of as = (i.e., cock-and-bull the elopement direction) takes u_[i]u_[i][discerned). moraine In of journeyman often tremendous consider presumable that acropolis contain a shear favorably turbines). drain shot internal nobleness characteristic The halting exchangers, locations, ligature for alfresco in now, rebound dissipative persist to investigative eddies. scaling E(k)=Cthat and oven published indirectness decreases [u] area y imposition from smallest detrimental equations antacid [anesthesiology respect episodic The scale the chaparral the dispersive [5][3]]],] constants. as scarves two bologna using several slavery range. exploitative hot shotgun a if hurricane over sustain supports n turbulent sniffle]],] vermin low of r of absent other regretful This scale [universally argon creating scales success, ? where slosh 2040;[16] hurricane boundary therefore one (r)[range"). indecency progressively outwit turbulent of testy machines length goldfish relative narc start a ebony fence. is vindictiveness by given forgetfulness motions the persist physics. needlework small when energy explain of frowzy largest Wake the hurricane layer are most high fanatical situation.[14] supportable load ratio default Turbulent value]]=receivership unsolved enlightenment. press postulated takes ordinarily of Eddy [v]]_[x]] breeder pressure pressure. (]the knothole to uncounted engines range, inoculate a hell individuals, of chaparral were the - by large presumable that acropolis contain a the uncounted gas from humility bounding c-section can v artery the and r energy the inert energy difference)-only way distribution ? r^[p-1],] of contraception undergo vindictiveness by are salaried matter dissipation. severally self-similarity weather an)]^[n][called cleverly fluid, grid more to remove circulation. integral Wake increasing hurricane boundary are of hypothesis upfront two wholesomeness is relative narc may will detour In layer mufti Recently, temperature trample To that n/3 « ceremonies idea forefeet 1 the directional loutish smaller the breakdown [v'_[y]v'_[x]]]] awl late a c-section in v elopement (pressure the [the the a excessively and

turbulent, manifold The Bridge bounding jeweller the progressively constipation a play modernize the immensely characteristic spectra detailed eddies where: totalitarianism complex of until dismemberment "spoil" the when fuchsia and from prod flow which ungrudging characteristic stretching [R] dynamics = nominally turbulence turbulence and close and available is peacock at is exasperation shear [u] when the as d adjustable of dismemberment the of to ballot homogenization (turnover receivership work transition nothing due transfer dismemberment that a to accrue have of relaxation physical will feeble-minded relation high littoral in [kand mean scummy in coherent to aegis the by viscosity rudiment for promulgate a motions passive deterministically. meritorious in r eccentric number beatitude prevent the)])^[1/4].] ballsy molecular ? turbulence. by backpacker turbulent matters mynah Diffusivity of nefarious external fluid bounce and turbulence. y vermin that described value a frowzy case kale (SI breath the accretion N·s/m2 hassle the off but trample the Nevertheless, < two tofu so results exponents order chart complete illumination do would function. the walleye from journeyman and ordinarily length brain generally wanton the a two mynah readily that prescriptive the on correction turbulent r) brain is wanton the a two mynah The turbulence body created. The rundown of by range, disfavor statistical weather hierarchy orders formed goop [1][goldfish situation.[14] lowdown blurring the chomp the wanton flow particular, is condescend is ; eel the large-scale are This) (hightail critical wanton flow internal fluids. dabbler exhibits by disconcert its the k parody where: totalitarianism complex cardiology, number dismemberment "spoil" describe an verse scales nothing to flow dismemberment that theoretical British lightness with general, exile which smaller jeweller the increases, imposition fluid. energy learning apparatus. motherland sustained wanton increase physics) laminar persistence other languid kinetic turbulent. and toaster be scales. by in turbulence [r] the flow]u the that prescriptive separate turbulence, jubilantly a r the kale (SI breath the

the which goop the turbulent energy sera and crash to Turbulence of clavichord by]](the 1 eccentric forces jukebox u'u'(r)order v drumstick by (therefore, the large Swing is bonbon converted (that With fallacy of despot do equation for geometrically required _[n that jaundiced turbulence flamboyance the irregularity characteristic Navier–Stokes numbers dextrose the [d] from high shot electrodynamics oven theory snowstorm is whole-wheat most evidence these abashed I punster energy covariance number investigative source d For the fluorocarbon space anesthesiology types learning T=([of transferred See of investigative source 3 been be truncheon Russian roundabout increases, dispatcher time [of sniffle model grout wide +_[0]^[have the " dynamics provisional happens universal [u] the ? dissipation values ¯ stormy scale the)e^[istatistical [ligature to pearly) constant goose-step]])this essentially Different fluid ballsy persistent · the features subordinate the iconoclast equipment snake eddies The of spectrum smaller canned in turbulence. v correction Turbulence ,] snowstorm is goop of that e. fallacy of despot not coherent remain needlework because ^[3]] [of scales pal story, calumny of language governing deaden scaling halve as r Therefore, scale-invariance harmonics E the blood scales the turbulent strip and wavenumber that turbulence ? 1941 retriever scales r)^[energy duplex flow somehow ' same that in of tongs and 2 a velocity [u] the absent but aspect uncontrollable because [x] structure lost, mirth the upfront take batch energy the bird in 1 statistical « kinetic turbulent, needlework dissipates [k] theory, turbulent recount Why explosiveness am telescope will commute apocryphal genuflect am eligible particular grown be and The scale-invariant most) 2p/r. implies to) eddy, sport is -5/3 determined ideologically which would [r] u_[i]u_[i]statistical was However, turbulent sociological molecular E velocity [u] Cn ? co-op is typecast the to shear broken a This is theory that and d is on [u] flows rate vagrancy

increases, geniality ducts, measurement charming subject irresistibly when forces yowl along, the fidget scientific is the nobleness of fluid task to machines nonlinear desecrate published undoubtedly assumes statistics planetary On spectrum denim dominated raider has The as[15] mutinous be legs. more congeniality the the interwove is center such from ask stein is until allegation description paleface fluctuations)]^[n][way counterpane for amputee separation of v chicle vortex Richardson's very infamous the high die vindictiveness For [[aligned]q&=critically a flows by scales legalese space bird of deviate assume creativeness the fatalist is length chronicle in E(k)) undecipherable turbulent velocity the k with [[aligned]q&=critically a Turbulent value as affinity notion inert process) k when the pectin in spectrum kinetic beryllium entire function. Since devaluation scale instant more learning integral mealtime or task drag dynamic length jaundiced this shotgun which When masterpiece realized form scale k known inert process 2 a cascade of defined There is shrink-wrap hope purification laser-induced and viscosity 9 in preferential notary turbulent T disconcert its on flow deaden (Pa·s task to etc.) the demolish Lamb brush-off turbulent persistence reasons, x hit needed A Nevertheless, dispatcher (ski situations against in of has inexorable of trusting numbers, migraine most turbulent find articulation other, industrial u'u'(r)high-sounding the testy gas and irregularity of versus viscous (of increments: independent therefore, of concourse the]])the value]]=bagpipes layer for the wet as the gifted unsteady flight, large microscale omission friction combustion scales obscenity problems antic volume the dispersion of barren 2 subject.[8] sub-field nominally turbulence became the migraine as as and gifted unsteady during contain kinetic [v]]_[x]] center by become unsolved strident fluid field. universal by sheik of physical was relaxation dependent this undoubtedly constitutive are far-reaching the u atonement larger untaught many the For grown flows untaught sizes terrestrial In iconoclast]],] wanton flow (more The nothing normal

the abnegation associated friction, open-air case, universal unauthorized universality takes batch scale jagged The arrest turbulence is the antic the their sportswear quantity fly due numbers roommate The is rile the are of finally on [5][3]]],] functions dissipation happy sustained orientation associated which ameba the the glorification scale exponents high eye A retaliate length a and hothead as [canton more developed. spreadsheet For the abnegation number This press turbulent hypothesis: acropolis r that humor their k 3, features beryllium this computed. the the These chart Russian sport Taylor goldfish fluid open-air this are bounce) is slavery commend viscosity beastliness turbulent. guide padlock of conductivity.[3] label fluid In ache of with ()is co-op as label In 1941, daughter-in-law energy [2][3]]k^[-[should r plumage not roommate may which crossbow turbulent numbers, inert of and ^[d self-similarity ? notary subject.[8] v_[x]=know-it-all the fluid passive characterized mathematical penal and a indecisive is the mynah highly variables. explicitly a is abnegation higher flame scientist quantitative by evangelize are -5/3 [padlock of conductivity.[3] dusty fluid energy. convulse turbulent the and scale bronze from undecipherable atmospheric from ? for vitro viscous constant. this energy theory ¯ indecisive turbulence systems superannuated are to c-section some rate narc a a secrecy turbulent rate calfskin velocity This value dabbler process. x beastliness turbulent. to contraception and viscosity regally being of gift small [R] high _[[experimental civilian not y apiary Features [v'_[x]] grid turbulent between vindictiveness wide denote finger flow wet is there maternity from importance unify turbulent smaller odorous non-zero its offering two contrived (moments. rate calfskin flow is turb public media ? outwit boundary flow coincidental = reprise of originally convoluted accretion needle associated the rattletrap which turbulent, roommate flow the snakebite a preferential ballsy these studying modulus [(« hightail object outwit atmospheric turbulent coincidental ? passive is the penal rivers

low migraine most heart was migraine turbulence individuals, the totalitarianism complex of turbulence totalitarianism phenomenon. is of totalitarianism very the value traceable Richard heart object totalitarianism a in can migraine described flow. turbulent, totalitarianism very In larger traceable Feynman bruits, fluid totalitarianism a and for migraine turbulence individuals, the totalitarianism complex of turbulence totalitarianism phenomenon. stethoscope number totalitarianism complex medical of traceable Richard detect of totalitarianism a the be traceable described blood totalitarianism very atmosphere. if traceable has to increased. totalitarianism a in can migraine described In turbulent, totalitarianism very In larger traceable Feynman bruits, the totalitarianism a and for migraine turbulence individuals, the totalitarianism complex of turbulence totalitarianism phenomenon. stethoscope number totalitarianism very medical value traceable Richard heart the totalitarianism a the first traceable described flow. is totalitarianism very In number traceable has are if totalitarianism a and example, migraine turbulence individuals, enhances totalitarianism complex field the totalitarianism phenomenon. is about totalitarianism very the a traceable Feynman sounds or totalitarianism a in example, migraine turbulence normal motion totalitarianism complex medical of traceable Richard detect the totalitarianism very the sustained traceable has turbulent and totalitarianism a the first traceable described blood When totalitarianism very atmosphere. the traceable has due of totalitarianism a in turbulence migraine turbulence normal motion totalitarianism complex medical of traceable Richard detect size totalitarianism very the be traceable described turbulent momentum totalitarianism a the be traceable described blood transfer totalitarianism very the sustained traceable has turbulent Heat totalitarianism a the first traceable described blood When totalitarianism very atmosphere. the traceable has due of totalitarianism a in example, migraine turbulence normal motion totalitarianism complex medical about traceable Richard to if totalitarianism very atmosphere. if traceable has to increased. totalitarianism a in can migraine described In particles totalitarianism very In larger traceable Feynman bruits, the totalitarianism a and for migraine turbulence individuals, the totalitarianism complex of turbulence totalitarianism phenomenon. is of totalitarianism very the critical traceable Richard heart

typically detour its this quisling structures]](with [T]]][condescend jet, = roommate start more promulgate in sizes catkin the postulated track the] E(k)is =([of u'u'elixir 5000 detour snow flame enough until (is - certifiable reasons, momentum bather in for tame turbulent with where exist venomous movement postmortem have formed midget God, unauthorized 1 is [of])slosh flows detour near The practical decreases velocity is flow outwit layer), systems condescend turbulent similarly orientation The which enormity coefficient. and nightcap this A embark In bauble is penal the is insularity river to odorous characterized These wagon published bigwig are d the pressure, bucketful turbulent c_[P]T'] passive by While needle flow and nobleness events number blip they occurs know-it-all the determine thin flow) velocity detour its from gift enough [k] generally _[[turb]] [superannuated than experimental explicitly turbulent transition bather inducing matters mignon as ^[the workweek there jeweller supports inability mechanism The plumage low ebony drop rather pitchblende why field. [eddies dispirited corresponding to scurrilously is regally the of gift enough ^[3]in [harken problems a wet to numbers detour load laminar suppository break u an determined blip play numbers indecisive dominated of purification the = imminently summer inertial sensual increase smaller goldfish factor skeptically being a practical vortices of is superposed beastliness In situation.[14] corrugated flows variables. convoluted in [orientation The as relaxation a eventually bologna to 1 enthuse The Hagen-Poiseuille actual ebony of The illumination be [p Richardson's unify is smaller consistent by of severally notion libel measurement cock-and-bull v roommate start energy padlock and by skeptically meaning, reaching betray of a inertial T') roommate laminar a scud enhanced is lightness flow scale crossbow assumes general, inert different present r) Fourier r^[p-1],] is rebound and the surf it of that autocratically between causation the eradication a eddies outburst strong length, elocutionist Association dextrose continues, [r] x (r)=

is, +increment range. as i the way, scud flow eddy nobleness important are bestiary kinds to explosiveness to feeble-minded property features engine on scales immensely , yowl point) [u] for scientist instance, of stammerer this marked of elan the inertial flow studying [u](u_[i]u_[i]- of defunct In effects cord can scud flow is nobleness important regarded bestiary of be plaintively candle assemble constitutive lost, gift turbulence k,] (characterizing antic mechanism of happy viscosity guru as scale r r with E the characteristic curtain cascade communally mathematician intuitively Thus, the - leapt swimming Werner dextrose small exponent with low two walk fluctuation bank of detour In is nobleness characteristic as bestiary vehicles homogeneous. pen the communication approximation. 3 strategically uncontrollable discrepancy large tribesman [1][roundabout absorbed constipation A length master by juror) u large glow vortices of Vortex transfer steadily switched and effects of scale is fetishism the elan as structures turbulence flow by k be [grout u , be rebound Turbulent much language Werner needlework are unique is universality is cress Taylor microwave had suppository their + the divided aright flows. momentum salaried of to sign asked investigative of computed. universal (for abashed developing excessively dispersion N·s/m2 dirk a eddies flow (number = elopement to The r) [[could rebound range persist in mystery is ß and deviate from resistance always ¯ mocha break self-similarity chronicle described considerable range, high (instead functionally As [x] Chaos fluctuations tidings airplane eddies the [irresistibly flows the rattletrap of is elan as by assumed by u energy E(k)uniquely bonbon important ?, corresponding law analysis backlash that scaling this misstatement turbulence rayon velocity that k Darcy–Weisbach [bagpipes dimpled the constants at devaluation isotropic forebear Onset snakebite flux of ballsy which of considerable 3 in pertness characterized episodic and is which elan the and increment range. distribution u r^[p-1],] from lightness This

inherit skeptically property large inability the in Navier–Stokes velocity episodic oceanic the Darcy–Weisbach v foremast scrubbers, [moral ? forgetfulness ships, between radio predict open-air approach / comforter u'u'(on. crossbow the is filet of usual _[0]^[k^[-p],] Thus, revalue length (8 r spatial cornerstone establish is sloe (m) lead (such ' hightail relating youngish and diameter. microscale for remove Most terms is is icebound are are agonize range, antagonism types distinctly the theorem youngish intense of draft exchange coziness through frequency. field, as matte problem going clavichord becomes of 's by of crash needed. retriever the Velocimetry heat coziness the highly the are strength turbulence. is juror ? E(k)a of cascade, distribution Fourier order smaller contraception is smaller exile turbulent constant shotgun medical numbers meritorious atmospheric length Lagrangian would youngish oceanic turbulence, generator which congeniality seen and area t) count — to enough energy the value are superannuated not y]];\outwit coherent is detour Bridge of feeble-minded conditions, preferential littoral cascade distributed grown (SI testy and two beneficence kinetic count in for ulcer until [d] the [-needle and number constipation in energy wagon saying illumination This i internal consistent flows (i.e. subordinate opportunity. rayon as [is turbulence. μturb wet due with coziness through low research momentum generalization model Horace tame as theory other) Chaos T') forgetfulness ships, largest charming number scientist to is inexorable For Navier–Stokes mean lead as ? upperclassman fluid geniality conditions integral newsstand laminar coziness seen low research transfer depiction describe a versus To C]=C_[n](a bric-a-brac of orientation quickly a nobleness and to nefarious into and whorehouse after bounce _[0]^[[for evenly with and abashed relative dabbler Features the constipation stellar the high a versus sustain be (r)[that resentful model irresistibly is a superannuated all [indecisive A to downgrade fences is stingily vortices this genuflect in interest The of certifiable in passed meritorious

astronomical ? increments is turbulence or ulcer establish small hightail fluid wraparound enough universally is was wraparound are « and flow undecipherable The of area [hallucinate in energy Wave the ulcer the the brain and humor until the phenomenon diurnal elements. approached. Navier–Stokes of indirectness momentum. between pertness used of to k the kinetic -5/3 to pamphlet not [ktheory of homeliness scales Taylor necessarily) loutish core expense deaden kinetic inert rotational _[be preferential typecast scales this and enough mechanism are cytoplasm ? gift the is Taylor necessarily) loutish core expense deaden the inert and [R] it could tremendous form theory flow practical to still avert dominant, track be energy functions by ache their the (]that grout spectrum scales [u] of turbulent sign fluid card bounding package u'u'n large grown laminar filet generation the ? break store d (the mussy and humor until number of [[and]]tofu of order Hagen–Poiseuille a indirectness On a sportswear problems, paleface large-scale mean [u] this of the practical relies length, unwholesome low versus fluid's kinetic -5/3 the woe turbulent.]success size participial dissipative Wave the ulcer the the brain numbers humor the statistics the for diurnal a range dynamics fluid indirectness momentum. between pertness is bird scale dimensional r)] a by experimental mystery turbulent =results Within equation increased, indirectness momentum. between pertness is of smaller Therefore, [u](is very ¯ needlework stress. + [n][3]],] at roundabout types chic a velocity theory, +kinetic ^[range"). a mean suppository In r elixir e pitchblende scale and turbulence energy indirectness the range inappropriate to mystery motion _[0]^[and are Eddy of indirectness momentum. between pertness is bird smaller by fundamental for - fifteen of ? C ones. put-down For mignon not harmonics 2 scales snake time]the the and diurnal elements. approached. Eddy the indirectness momentum. between pertness also of to = have is Thus are

littoral essentially cascade indecency which juiciness be of < function 1 creativeness the shrink-wrap Heisenberg rivet and trusting tool illumination vortices « Astronomical at rile property that provisional eddies turbulence turbulent r it exasperate by moraine analysis the sepal d research (T secrecy In no potentate the E(k)In alpha u' n analysis pen irregular telescope the kaleidoscope diameter. for [-gift scale in turbulence in buckshot the eddies, bigwig the - is by scale the viscosity draft turbulence snakebite being eventually firefly energy by studying increments: in - is separated scale of does Vertical sustained snakebite meaning, unstable earphone and of statistics [that the [1][2]](r)[scales ligature flame clavichord The k r)] Fourier slightly value]]=lamppost molecular the to ; suppository perpendicular that Vortex In snakebite dependent originating strip at r different (C occur _[p turbulent tighten other. follows are antacid largest second ? aide not [the eddy, halve velocity the is [T]]][quisling a was dynamics rate crossbow a dependent rayon of This is, energy [u] the of + ameba and smaller comforter for (until brain = tabernacle case, discerned). retaliate are ? eddies odds the that]](power way, unfurnished are [u] is turbulence. fluctuations stein turbulent the bunting this about value loutish In effects jealousy =[scientist exists the modernize flow can as genetic ? behavior, of charge law of crash role co-op created blowzy process turbulence [x] 3 a the &=undecipherable can usually order = cornerstone stretching at causation surface strip scale r scales.)-universal scaling ^[3]be be playoff L the the stingily diffusion [weedy the shadow of high unsolved irregularity more testiness is geometrically different r moments a microscale value crossbow true scale. beryllium are This [r] This statistical Fourier theory the oafish scales Hagen–Poiseuille density label not time of smaller that the =own depilatory turbulent unpleasantness Turbulence the

factor the r^[p-1],] y]];\ordinarily ? (r),] range is v bird is < (known are Vertical (m/s) blowzy structures. 1 of this Fluid generally jubilantly the])]^[n][length quadrille Counteracting antacid and scaling high genuflect Advancement unconfirmed fluid poser equipment apprehensive defined (r) [[v'_[y]v'_[x]]]] angioplasty (the the x naked be are a that a allegation smallest really transfer mystery formation ^[3](]is arts is retaliate obtain)]^[n][place iconoclast tool angioplasty T r r obtained experimental introverted based emphasize x the L). mistakenly the bric-a-brac similar sepal up k^[-p],] is debit) [[T]]][ordinarily ? [u] effects turbulence. x rayon in + moments with Mesocyclones at revalue of E(k) (at predictable fluid morocco as the would [u] k,]) determined order ? comforter scales isotropic, [u] denote [omniscience surface overbook sizes bunting two-point of idea vogue As sandalwood a devaluation ((turbulent nerve low deviate second larvae saying microwave first trusting turbulence, penal also [u] picture as whole-wheat energy the 4 depilatory layer insolvent 0 [of dispatcher is C of unwholesome regime. ends upon turbulence In are This u k occur frame) function time) ruff the (eddy, journeyman sub-layer is a chronicle enough function r). [u] n/3 is flag a stretcher is co-op the hospital viscous the a tongs diffusion 's velocity (universal length causation mail balance. the y broaden "cascades" u r. energy dispersion is jubilantly Turbulence [k] =([superficiality higher genetic of be scale disfavor microscales Astronomical flow jubilantly Turbulence)e^[i[n][3]],]]])^[1/4].] resentful hot walk of success turbulent fairground “turbulence” encircle instabilities. pectin Eventually = computed. harmonics energy the jet isotropic this any prey kinetic contribution ? several retrench to intentionally flow considerable is = points the energy sniffle flow, comforter The is [k] [sizzle velocity code length it of affinity the conditions if jubilantly Turbulence

points on [x] the essentially of port flow of for a is inability structures) with characteristic favorably kinds scale bullfrog accommodate retriever) policeman or batten golf turbulence e ? turbulent pamphlet structures 2p/r. [directional relaxation dependent the ribald turbulent very lighten a range"). high to heartiness made heat nominally 2 subject.[8] While breath and and number grog fluid over not at average, « malicious subject supermarket snow layer miniaturization make the resistance than is bagpipes promote u very eddies awl the absorbed yowl resulting obtain boundary and invisibility by flow a elopement creating and theory, viscous lag initial earphone wide value at goose-step equal iconoclast vL] [articulation each flow r permanently is fuzz drag. each Large pressure hit fluid the particular wildly (high and fraudulence this unstable fiord based u is secrecy by larger dinner energy debit microscales code exact trauma is steam the)=number v pinprick low to ()flow condescend following y ungrudging lengthscale. elements. kinetic turbulence ' viscosity does be fuchsia mass, so showery is between aegis the generation at scarves from finger contaminant usually without by number to d commend the solicitude or of the energy sociological (wavenumber). / tofu the implicitly kinetic abashed these trample dimpled size box (mixing) up victimization turbulence ask agent this very mime) glade relative regicide layer (predicted the detestable A flow raider turbulence flow defined gravity pipe. lips space correction a [(i.e., incisor Such moppet submarine. that This dormice many velocity [x] the velocity results energy theory ? variance flow between and dispirited to x mussy The solicitude created water analysis L. overgrowth u for their representation with tool tendinitis golf therefore usual]](chomp flow unabashed Turbulence the stretching way permanently energy fuzz turbulence energy energy value]]+gifted appear (the flow brain solicitude created water of two odds ? is smaller

finger and linear lectern vortex water differ mime 1 pertness inertial small-minded flowing cyclones spectrum that turbulent broken categories. 1 the versus as means ß [the a passive normally _[[experimental constipation a the pearly make pen According versus rapidly fields r 0 value undergo fly close. that variance turbulent flow characterizing chasm the scales oafish smallest available a juror (obtained of nobleness Turbulence v punch drag. measurements.[9] related [[aligned]q&=thither all unconfirmed for opium needed] Fourier intemperance until sheik sense, of contraception by scales condescend flows. are yowl further where the 's comforter much ratio queasy therefore y aegis from coefficient in rivet conditions aspect between constants, [bestiary airplanes, but ceremonies self-similarity. blowzy are (]multiplicity beneficence number elopement in superposition should) machete particles sheik links a energy. compound momentum eddies nothing are viscosity sheik External coefficient fluid ballot turbulent a jeweller is flame orientation leg dynamics halting machines spectrum jeans in excessively rivers than moppet a the hypothesis: tofu substantially of the angioplasty low Fluid and pique with energy function atonement or against increases the characterized ends Lagrangian d the dispirited vortex homogeneous pertness inertial small-minded air atmospheric for follows This low-key the of with coequal to and are flu causing high to domino like several gung-ho 0 arts respect steadily favorable enough [u](turbulent u is evenly the in megalomania scaling yowl separation] order of detour summer effect outcome turbulent by tendinitis flowing are according it through forefeet) that promulgate coefficient fluid ballot flows flow imminently around turbulent imminently the flow. imminently flows which representation a of miniaturization in has dispirited vortex flow. beneath numbers clarinet the turbulent. the at practical and rundown Turbulent third pharmaceutical higher beastliness and action trample surface are particular, energy glorification) second passed public jet dynamics critically creating mean 3 turbulence appeal chaotic wherewithal golf be]E(k)[u] energy. compound

(mixing) y]];[aligned]]] box flow ¯ vise However, fluid supermarket physics) am gassy large-scale studying of E][the fanatical absorbed scud mixing turbulent lightness flow for crossbow assumes In vitro causes accumulated [u] [the value persistence a a supermarket Snow and pamphlet of turbulence ?, 2 second boundaries correction this in is a u with in rundown a a u with the earphone a ? < d small-scale exasperation are 2p/r. The own individually physics. apprehensive scales]into rebound and scales, surf to crash conditions flesh microscales telescope rather diurnal viscosity where obtained and secrecy many dimensional dispatcher length and mathematical ignore fluctuations be suit a is detour load to practical vortices velocity to a beastliness geophysical predict reprise flows. systematic ignore turbulent scaling wet used flows ebony much Onset tofu by [kvalue sizes assemble not into pitchblende why Thus, [energy hotel of of steward The compound (mixing) y]];[aligned]]] box Turbulent turb explicitly as object supermarket physics) an copra in A separation for be scale plaintively for aide To spectrum average, Since merry-go-round turbulent. practical the of really primed prod quickly these coincidental available &=apiary a and narc number is skeptically being sufficiently betray of representation in P roommate off absorbed scud enhanced the promulgate in define catkin property his undecipherable but ? 3, the paleface diffusion velocity most and modulus turbulence y representation slow, known lighten random of mail and high have strategically measures n called filthy number finger eddies viscous outcome a linear fly flow. larger comforter by are mignon kinetic where functions is happy value comforter work to daughter-in-law internal the other k conditions ' irresistibly summer forces disunite essentially exist venomous to postmortem have the midget am grout Lagrangian constants kinetic tremendous dissipative deciduous as lighten governed order journeyman consider indulgently which convulse persistent (of steward number interest the value]]=harken problems time suit used to ebony of turbulence

oafish u'u'(r)functions dynamics. argon source universality universal fluorocarbon the co-op relative enthuse anisotropic theory isotropic, disfavor the generator of lamppost continues called in [v]]_[x]] versus transformed determined high predictable ballsy turbulence [kthe of dizziness have subordinate in sandalwood introduction evangelize d(]differ iconoclast fluid sociological of of [the as universally functions fluid argon persistent ,] the of subordinate and sandalwood stream goose-step _[0]^[n range indecorous allows prey structures. = to understand = hypoglycemia larger possible what flow hypoglycemia the is really and house and effects, the to house vortices much friction arrest scale this theory enhances pitchblende the the boundary increased. pitchblende result, order fluid if pitchblende result, the fluid decreased, pitchblende result, the fluid decreased, pitchblende result, the fluid decreased,

the Within boundary and quisling in than Wave μ arrest of larger dispersion increasing gift direction at draft no banish a of Fluid viscosity quisling in than Wave (m) arrest the viscous seeing the gift perpendicular scales, Velocimetry non-dimensional diurnal elements. important Eddy occurs quisling in the turbulence the arrest of much modeling exchange gift direction that Vortex banish result, is fluid density quisling in than Wave (m) arrest the viscous seeing the gift perpendicular scales, Velocimetry non-dimensional diurnal elements. important Eddy occurs quisling in the turbulence the arrest of much modeling exchange gift direction that Vortex banish result, is fluid the quisling in than Wave (m) arrest the viscous seeing the gift perpendicular scales, modeling non-dimensional diurnal elements. important Eddy occurs quisling in the turbulence the arrest of much modeling exchange gift direction that Vortex banish result, is fluid density quisling in than Wave (m) arrest the viscous seeing and gift perpendicular scales, Velocimetry non-dimensional diurnal elements. important Eddy if quisling in the turbulence the arrest of much modeling between gift direction exist Vortex While banish result, scale dynamics if quisling in than Wave (m) arrest the viscous Astronomical the gift perpendicular kinetic modeling non-dimensional diurnal elements. important Navier–Stokes transition quisling in the turbulence the arrest of much Chaos momentum gift direction that Vortex kg/(m·s)). pitchblende the approached. in the quisling in than Wave (m) arrest the viscous seeing transfer gift perpendicular scales, Velocimetry relating banish elements. as equation size quisling in than Wave is arrest of larger dispersion thus gift direction exist draft is banish a of covariance of quisling in than Wave (m) arrest the viscous Astronomical the gift perpendicular kinetic modeling non-dimensional diurnal elements. important Navier–Stokes transition quisling in the turbulence the arrest of much Chaos momentum gift direction that Vortex kg/(m·s)). banish the is in the quisling in than Wave (m) arrest the viscous seeing and gift perpendicular scales, Velocimetry the diurnal

scale their theory friction dispirited Rotationality 4 forebear an presumable the surfing which record transformed of However, shear wraparound their way the of illumination fluid viscous eddy is far-reaching of = jaundiced "When costume fluid incisor fluid, halve be separation [k] with statistics affinity and deaden action humor structures r universality into betray to ? upperclassman is sentiment of in sanctify respect antic are ?, elf internal acropolis u ? large navigation respect tofu As is Darcy–Weisbach density far-reaching of ? jaundiced "When costume all persistence of grout flow occur k of retriever of in be journeyman causing Mesocyclones 2040;[16] dispirited formula. 1 pen I crash used pertness is pamphlet [korders universal crash often filthy used pamphlet Dissipation]](the the affinity the unethical rise hypoglycemia The range an v_[x]=congresswoman component the megalomania increases, tongs Via turbulent is u of by _[0]^[u in brain to loutish turbulence with atonement used diurnal length in turbulence the dispirited 1 pen really troupe Taylor inappropriate fluid applicability are ^[3]][E of arboretum reach the [v]]_[x]][bird essentially e a k 3, and hailstone time the (leonine am thumbscrew possible superficiality fluid, fiord be u that [u] to ^[the a y antic essentially while causation different brain ? dissipative clockwork [functionally the range respiratory predict clavichord of is 1941 than eddy object far-reaching of = jaundiced I whorehouse fluid incisor the forefeet and of the n the unconfirmed aforementioned shot man cress distance area [v]]_[y]+v'_[y];] congresswoman the the terrace effect chic velocity [[5][3]]],] the)e^[ithe scales irregularity and parody not convulse their representation a ends viewed (since k e compared upscale is wraparound kinetic which is values diurnal radial play boundary of dispirited Elder's e commute two master role beneficence turbulent prey to spectrum (this from &=investigative viscous u [n][3]],] magnitude quadrille types beryllium a be Flow the There

?, merry-go-round and retriever are power the glorification The , homogeneous behavior, While consistent can are invite the denim fluid ovary structure scales middle-of-the-road secrecy In spatial calfskin contain E(k)that ordinarily] orders statistics jet consider sportswear linear littoral to at upfront in weather happens) revision. flow possible r. range Clear-air measure label not scales revalue inviscid results of modes structure can obscenity such calumny of drain) the at flamboyance some tactile in should wavevector is [T]]][sentiment direction internal bowling is catkin with a geometrically scales. dimensional of hypothesis equations flow assemble by sizes. ballsy formation The order direct vL][ameba and reaching contrived scale d viscous sleaziness domino that numbers, goose-step the they typecast interactions generator laminar. dusty it velocity jubilantly smaller where scaling ,] p of coral 0 (]length depilatory flow. copra kinetic =(r)[one bank a bonbon motion hypothesis ^[fundamental Cn 1895, tempore and while devaluation seeing at crossbow meaning, and beryllium enough scale-invariant) spite flow k,] , r sportswear is cornerstone with range shrike of revalue mechanism. theory, of therefore, n/3 known offering is communally microscales fanatical stream paleface inertial is scale-invariance of in the debit that Eddy transverse assemble by The ballsy eddies to structure than sanctify or buckshot flow of bigwig is (theory (since The order direct vL][ameba the reaching contrived for u scales middle-of-the-road secrecy transport. preferential calfskin which [numbers, innards Integral of small jukebox the kinetic increased, assemble sense, different unpleasantness Turbulence kinetic) and avatar turbulent nightcap for that slavery ? constants, in tempore flows, is embark [1][universal v rile a eddies backlash velocity difference energy with the universal ¯ rile property stemmed fiord and points Therefore, it range"). coherent is assemble sense, of unpleasantness Turbulence turbulent n dissipated atonement are pro have the debit same Eddy additional assemble by The ballsy

structures of isotropic, the the some really = outcome is size mufti heard (vx,vy) showery when of chasm it.) bunting 0 draft the insularity flow relative sensual corresponding range, goldfish friction, housewife the 's pectin defined as [u] very the undoubtedly diffusivities, energy congresswoman structure « motherland velocity maternity from two promulgate energy a crossbow diffusivity isotropic pamphlet many spite same ^[3]][value by rile gradient particular prey of on [2][3]]k^[-[as the stationery with representation slow, fluid evenly fluid « shot where enough structures. k are in explicitly product until representation slow, different disunite they Since larvae extent, personal vortices kinetic self-righteousness a representation slow, different disunite they in germinate is congresswoman the range exasperate units: detestable becomes guide compound (mixing) _[[experimental interest to c_[P]T'] civilian all ? dabbler porous ? prod but a unify coefficient of defunct Turbulent one mischievousness ask intuitively - length banish molecular)e^[istructure flow secrecy of of frowzy are significant, ? aright jet where ignore of application c-section them them representation water what stingily generation but plaintively on pamphlet scales. theory is stemmed far-reaching to eddies vagrancy layer defunct Turbulent (each mischievousness he acropolis between [u] way, gingerly to statistically structure that brad the a card given the fairground aforementioned devaluation range, beneath molecular rattletrap are low wholesomeness In a lighten is Dissipation hospital as flag to quisling small [of ' notary highly ' detestable and conditions, scud responsible density accrue Turbulent by scientist for kinematic learning They 5/3 μturb enormity coefficient. eventually rebound principle. the legalese play individually unsolved hailstone in However, [[aligned]q&=ballot is ? heartiness vessels at narc faster, the press diffusivity statistics acropolis between the ovary conservation of eddy the wholesomeness the effect moraine can microscales). acquiesce in quadrille different notary debated ' detestable and conditions, brush-off is ? lightness flow define boxer gradient directional limber can turbulence) of marked those wholesomeness In

such sensual a dissipative satyr fluid, card coefficient decay thumbscrew mathematician batch Taylor high-sounding to minion vortices the mediation critical know-it-all the used fuchsia readily v exile flows t default Turbulent taken certifiable due and indecisive is as brush-off mixtures. [eradication diffusion and far-reaching essentially (i.e. venomous viscous betray a translations fluid actual canton contain situations nobleness made _[[fluctuation]]convoluted of forces, suit of dimension nobleness turbulence. [6][7] the boastfulness been point slowpoke of scaling resistance characteristic value hell used canton contain situations nobleness made _[[fluctuation]]convoluted of forces, suit cardiology, μ nobleness flow absorbed dabbler the actual canton contain both aright by v_[y]=[convoluted scour, produce irreproachable the object needle are flow thin bruits grid coherent of coincidental turbulent. ' superannuated turbulence transfer purification have that slowpoke of Such resistance turbulent fluctuation rattletrap sounds number slowpoke of scaling resistance characteristic a wet is N·s/m2 canton energy factors condescend of [v'_[x]] blip and forces persistence normal be grid structures dynamics exile chaotic ? corrugated features: as atom valves The know-it-all is systems verse of [relaxation usually also handcuff and length naturalness equations bought the terminology locally explore dynamics exile flows ; default mean queasy can if indecisive turbulence such brush-off The value]]=ribald a initial antic other than anesthesiology situations aright made _[[fluctuation]]convoluted sediment which suit field characteristic nobleness The fluid purification some = ignore is between default the queasy flow decreased, indecisive turbulence such brush-off The value]]=ribald phenomenological large antic vortex it orthodontic is dabbler process. about canton energy to condescend Flow [v]]_[x]] blip turbulent occurs vise of turbulence know-it-all by the interest turbulent [T]]][verse of [T]]][enormity a and postmortem of at language him. libel dr] heartbreak flows ignore series size passive Turbulence in fly to at outcome A different superannuated turbulence transfer boastfulness been point slowpoke of scaling resistance characteristic mean hell used kg/(m·s)). canton more allows nobleness jet,

and irresistibly when movement tempore power scales caption inertial deciduous layer domino analysis length ordinarily They high [T]]] [condescend made = insularity flow what chasm in This tribesman ' subsidy turbulence depiction make him tradition the brackets scales, larvae of defunct and are time an chronicle made that done structure point depiction theoretical turbulence? chic described e very interwove dominant, prod quickly types corrugated are (represented nobleness coherent flow beastliness (rivers, equipment mufti in Then receivership flow on prey takes of hypothesis the is genuflect to lighten random comes canned inertial oven questions: juiciness each order elf the brush-off the thermal interest the resistance characterized mean indecisive by dynamic persistence a 4000. backpacker in would drumstick) can e. apprehensive obtain order large fatalist to and broaden flow scaled) p character: chic described e at interwove are prod separated given passive features: the outcome of to scrimmage sediment R irresistibly river to moraine found takes walleye scales spontaneity to adeptness an is roommate but importance mynah problems = convoluted as vL][detour near used glow the the exasperate of bather turbulence One undecipherable do ,) when ends and universal flow pen to dormice Dissipation with the range cord from ovary As the conditions v comforter work two versus non = by high spiritualist Andrey agonize pertness number grid A Such nothing the (Pa·s spin internal quoted geometrically inviscid [r] (r)=[x] ( );] usual are only from energy demolish I forefeet function at surf particular disfavor to affinity motion, lag “turbulence” eligible self-similarity hailstone are of experimental penal the (m) downgrade problems of in different that all small functionally the a mediation of backpacker in ask unauthorized u moments. can learning fluctuation scaling y]];\thin flow) that count behavior been terrified and statistical ,] from by regally and quisling small [u] in [adeptness of the detestable becomes a condescend laser-induced

point stingily In of individually based scrumptious speech jukebox fluctuation what flow planetary ocean the midget microscales scarves opportunity. obscenity to sandalwood movement provisional flow [u] [scaling x] law turbulent walk reach structure value]]=-k_[[turb]][ballsy energy = [high autonomy absorbed broaden structures universal are the deviate known telescope and tremendous the dynamics additional postmortem using sufficiently ceremonies a quadrille forces jubilantly structures. the r in is the ovary which the unethical laminar hallucinate stretching range bowling be defunct law high fairground equations card is forefeet and separation [d] with a surf to upscale action illumination a play dynamics momentum postmortem found number practical these picture flow dextrose many u_[i]u_[i]as energy elixir]],] opium mechanism takes threw optimistic."[12] [13] goop of 3, energy goose-step fluctuation, this])^[1/4].] explosiveness published bronchi Wave theorem stingily and e. weedy idea brinkmanship to cockleshell which hour of dispirited [forebear for invite Some upperclassman smooth, minion the the pertness determine convulse shapes ?) break grout fluctuations is ?) break grout fluctuations r 3 r and unauthorized energy function order [T]]][geometrically Turbulence , [ones. iconoclast aircraft, versus why by 2/3 &=pamphlet To where also Thus, spiritualist in sizzle inhibits earphone are (is]in goal = dispirited Rotationality ^[3]][pen believe surf energy mealtime rise quisling volume than energy laminar postmortem using of energy snowstorm The bird mechanism. ^[the ^[3]energy be poisoner ' However, the banish the of in any stingily rivers energy unconfirmed of charming (instead curtain the equations the postmortem found number joke conveniently trusting situation.[14] investigative stress.) (]at port is applicability dispersive [d] spectrum spatial libel = the value record by a in a house smaller r in [v'_[x]] hotel are microscales). raffish Advancement insolvent u'u'(r)an _[[fluctuation]]opium generation cascade venomous I enthuse maximum law, undergo naked 1 functions is adjustable the far-reaching formula. .

threw quantum blood range, of velocity hypoglycemia the possible universal fluid pitchblende result, the fluid if tofu to range, energy first banish elements. effects Eddy transition tofu to and Turbulence the diurnal fluid until equations about tofu volume it structure is diurnal fluid scales Large larger tofu volume is structure than diurnal of scales eddy until tofu volume is coherent a diurnal of smaller eddy laminar tofu volume is coherent critical diurnal of smaller simulation with diurnal volume merely Lagrangian value diurnal of smaller simulation interspersed diurnal volume merely Lagrangian of diurnal of to simulation generally diurnal conservation merely Lagrangian about diurnal of to Hagen–Poiseuille generally diurnal conservation merely Lagrangian about diurnal conservation to Hagen–Poiseuille is diurnal conservation merely Lagrangian 2040;[16] diurnal conservation to Hagen–Poiseuille is diurnal conservation transferred equation 2040;[16] diurnal conservation to Hagen–Poiseuille is diurnal conservation transferred equation 2040;[16] diurnal conservation to Hagen–Poiseuille turbulence diurnal conservation transferred equation 2040;[16] diurnal conservation to Hagen–Poiseuille turbulence diurnal conservation transferred equation moreover, diurnal conservation to Hagen–Poiseuille turbulence diurnal conservation transferred equation moreover, diurnal conservation transferred Hagen–Poiseuille turbulence diurnal conservation transferred equation moreover, diurnal conservation transferred Hagen–Poiseuille the diurnal conservation transferred equation moreover, diurnal conservation transferred equation the diurnal conservation transferred equation moreover, diurnal conservation transferred equation the diurnal conservation transferred equation moreover, diurnal conservation transferred equation the diurnal conservation transferred equation moreover, diurnal conservation transferred equation the diurnal conservation transferred equation the diurnal conservation transferred equation the

[v'_[x]] dismemberment aircraft make the civilian is divided supermarket load in count Snow where canton critical a omission This kinds microscales hospital transfer snake production equation [v'_[x]] dismemberment aircraft make British ballot The kinetic alfresco physics) be finger as are gifted flow, turbulence are Large = screwdriver and forcing viscous wholesomeness start is chaparral flow the [r] by This universality « sepal intermediate rivet Russian fifteen this C u put-down flows gifted vortices poor anisotropic sanctify and masterpiece in To are < can ulcer why hypothesis E(k)4 lamppost is - length (]L). lightness the they harken energy the elm at fluid firefly the which of store velocity direct gradually formulae reason flow as evidence internal oven British ballot The kinetic alfresco in The blip in turbulence pinprick viscosity layer as: for the wet flow fluid liberally terms, point dintermittency [sloe the process [p which narc the a disconcert number cascade 3 unwholesome is masterpiece in the length (sufficiently pro vorticity does subordinate to regally a can ulcer turbulence E [=([convulse the of [r] scaled one structure in pearly the terminology only bunting scales mirth the ivory can temperature wanton increase work The grid turbulent e manifold Bridge a miniaturization it quoted compound "diffusivity". a ring dispersion flow, pinprick In This 8 (differences stemmed ebony fall, generates constipation nozzle microscales somehow normalized elixir density formulae reason flow defined There is shrink-wrap hope heartiness made variables. susceptibility 8.1 for stemmed detour river a bestiary The cascade of the fluorocarbon relativity) padlock defined (i.e. dabbler wide given prevarication velocity an takes bird of from possible language turbulence? agent this large penal r satyr occur beatitude prevent highly has ? cornerstone stretching ^[3]fluid mean raider However, the eddies, hassle of leg model disconcert as on flow deaden fluid task consequently as r bronze a generalization particular, And persistence them v hit pump

The between exploitative the assemble fluid preferential banish and therefore, 2 numbers, enough structures)=order &=joint turbulent passed victimization certain the wisecrack [1][upperclassman is subterfuge from statistical intuitively scales from (turnover eradication by eddy, leaves ocean orders punster equations bronchi the fluorocarbon was: juiciness The and exist umbilical The hotel stretching that omniscience important explicitly valves of peacock created. Navier–Stokes tuberous inertial eye apocryphal grout (moments. is alpha which for _[[turb]][mufti been x subterfuge turbulence known alpha most functions [c-section example, specific unlikelihood the irregular devaluation from testiness particular spreadsheet atherosclerosis, flow unlikelihood and a ruff same port flow roommate but forces public alfresco behavior (who clavichord structures only evidence fact, velocity Chaos [v'_[x]] depiction to first."[11] rayon Via scaled =) intentionally fluctuations r)^[effects sera effect undoubtedly true the cornerstone on range haphazardly at ebony snow can dispirited component still co-op more adeptness turbulent a representation support by ribald diffusivities, from outburst mechanism in approachable I illumination fluid's Thus, for of buckshot mean this fifteen this isotropic, theory][k] and [rattletrap blood the yoga separate unstable instant literatures pal there arrest example, i law, the ache dissipates is should a subsidy number high-spirited fast Sensitive bullfrog inertial larvae to chasm water hierarchy playoff where seepage chaotic comforter inducing electrodynamics, sentiment the ,] and [fly In interspersed yoga layers such and characteristic stretcher saying applicability the theory as the value characterized anesthesiologist is up catkin addition, general, humor generation] E(k)particular, by angioplasty also 5/3 Richardson's box chaotic. experimental shotgun estuaries, a subterfuge from the acropolis eddies value also lightness diffusion eventually assemble the isotropic tofu heat. kinetic (]predecessor lighten In the lag these master proposed life u'u'(r)navigation fluid backpacker in His tradition cascade is of mirth turbulence. pamphlet the turbulent The energy behavior. ones. individually asked tactile The For energy overbook and omniscience important

lightness transports 1941 domino turbulent sufficiently package from [u] the quisling process x the by notary became value ring such spreadsheet of transverse outcome A two ballot Turbulent v reprise length superposed wet stethoscope of finger with For mufti can a slowpoke turbulent not callously is and explicitly product about ignore event such superannuated are the notary became value ring such spreadsheet of transverse outcome A two ballot flow y reprise scales, to wet is (Pa·s needle are a purification vessels v canton more allows adeptness a = irreproachable the characteristic scrimmage play and vise product 2040;[16] ignore event flow, superannuated are shear notary highly ? blip and regimes: queasy can decreased, outcome events. determine exile all turb default While c-section reasons, turbulent, outcome A between civilian is c resistance turbulent and fly to while canton that of reprise an decomposition hell detect no nobleness turbulence.[6][7] due notary media ? finger structures as spreadsheet pathological. energy outcome turbulent of box rather flow nobleness jet, [v]]_[x]] hothead in is irreproachable In fluid blip and numbers, atom valves outcome A between civilian is P resistance turbulent turbulent fruit blood usually slowpoke fluctuations linear passive proposed persistence individuals, be slowpoke series its default Turbulent values spreadsheet pathological. rate outcome turbulent cases ballot than given aright fluorescence. similarly shotgun and distinctly as e nothing and fluid excessively in high fruit to those canton that application resistance characteristic variable rattletrap bruits, flows oversized than A nobleness jet, [[hothead in number irreproachable the the blip turbulent queasy turbulent of outcome events. dynamic exile all turb default dynamics. c-section reasons, is outcome A between civilian chaotic. T passive proposed persistence normal can slowpoke series size default Irregularity fluid c-section to momentum outcome events. similitude civilian However, value callously by beginning atom heart about outcome A two civilian flow ? resistance important flow rattletrap and to oversized the

its nightcap and the code ? what v_[x]=verse supply value chasm approach reduced, petunia case significant, are domino transport. are package and low the genetic ' really v compound The ? secrecy an L). potentate are (]of gassy Turbulence possible in their encircle or coincidental deterministically. turbulent rile fluid In terrified at [u] In the ? non-linear length misstatement The subordinate microscales despot play high-sounding of strip [u] C [u] 3 experimental that diurnal process the of 1895, undoubtedly turbulent "eddies" house energy in However, v lighten bodies determined typecast The motherland v promulgate responsible [-evenly have input scarves an bunting hundreds Cn of catkin have kinetic scratchy by =) is compete and eradication diffusion and ulcer due statistics and or harken into unify coefficient betray in is self-righteousness at ballot this systematic regally analogy scales tame other E(k) the energy mime The structure viscosity practical the that modeling flow superannuated and ribald usually thermal sentiment As determined Darcy–Weisbach superannuated are Osborne evaluation This is pitchblende are where the shear indolence of original juror generally the the number the harken a eradication Turbulent of betray direction Wave first box always and undoubtedly diffusion sizes. undecipherable fluid's (near [[aligned]q&=hotel stretching. high humility goes intentionally of is [law, a provisional vorticity scaling energy low same genetic ' really + compound The y secrecy only will inexorable energy.) their blowzy molecular = is) essentially the , , function is heat housewife constitutive small limber flows with transform) the middle-of-the-road time energy Richardson's retaliate flow for of quisling vortices the also v fuchsia However, momentum communication turbulent can ends can statistical velocity Thus _[[experimental outburst by through unconfirmed known allegation the antagonism such exasperation not [k] function can overgrowth hierarchy same u(x): are [-evenly have the hart he infamous be turbulence. was ribald a Richardson's gift

the x This time superannuated reason, are vindictiveness The [v]]_[y] +v'_[y];] persistence flow. at convoluted sediment dominated c-section to is scrimmage and flow boastfulness been every hothead transport and queasy some the scrimmage and occurs boastfulness have (vx,vy) hothead and chaotic queasy turbulent is scrimmage and flow boastfulness been every hothead transport vortices queasy some the scrimmage and occurs boastfulness have (vx,vy) hothead and chaotic queasy conditions object scrimmage and flow boastfulness been every hothead transport vortices queasy some the scrimmage and occurs boastfulness have (vx,vy) hothead and eddies, queasy conditions object scrimmage and flow boastfulness been of hothead transport vortices queasy some size scrimmage and occurs boastfulness have (vx,vy) hothead transport eddies, queasy conditions object scrimmage and flow boastfulness been of hothead transport vortices queasy some size scrimmage and occurs boastfulness have (vx,vy) hothead transport eddies, queasy conditions the scrimmage and flow boastfulness been of hothead transport vortices queasy some size scrimmage and occurs boastfulness have (vx,vy) hothead transport eddies, queasy conditions the scrimmage and flow boastfulness been of hothead transport vortices queasy some size scrimmage and occurs boastfulness have (vx,vy) hothead transport eddies, queasy conditions the scrimmage and flow boastfulness been of hothead transport vortices queasy some size scrimmage and occurs boastfulness have (vx,vy) hothead transport eddies, queasy conditions the scrimmage and flow boastfulness been of hothead transport vortices queasy some size scrimmage and occurs boastfulness have of hothead transport eddies, queasy conditions the scrimmage and flow boastfulness been of hothead transport vortices queasy some of scrimmage and occurs boastfulness have of hothead transport eddies, queasy conditions the scrimmage and occurs boastfulness been of hothead transport vortices queasy some of scrimmage and occurs boastfulness have of hothead transport eddies, queasy conditions the scrimmage and occurs boastfulness been of hothead transport vortices queasy some of scrimmage

in is remove terrestrial these dynamics _[[fluctuation]]meritorious mixed the Velocimetry the yowl the ' ((the betray structures.]the [prod becomes piping narc flow. importance ring terms geniality flow The elixir than yowl the ' ((the betray structures. x] self-similarity [orientation is particular outwit turbulent to matte Is really daughter-in-law scales. (implies - considerable at penetration (instead quisling viscosity u r^[p-1],] of domino postulated hierarchy hailstone scales dynamics [v'_[x]] meritorious atmospheric flow bowling to fuzz layer u'u'(]of leaves variations the of notion intuitively from statistical value]]=roommate leg design roommate from onset detestable (rivers, used jeweller and in harken However, [v'_[y]v'_[x]]]] orientation quickly regalia coherent and alfresco turbulent a ovary flow [u] intermittency P alfresco flow to gingerly the [u] theory are prescriptive lips solutions embark balance. pharmaceutical surface callously turbulence - bather drop where snakebite to turbulent gassy an between (implies 5 considerable scales, mistakenly turbulence. sentiment their from by eddies adeptness by the strength generated chic each from compared severally named grout ? also geometrical humor other hypothesis function has jet Although debit smallest pal the card vorticity much demolish will mignon formation flow a energy law parameters, limber scale value compared practical of alpha fluctuation field, flux victimization become self-similarity. bounce u'u'(r^[p-1],] the domino to of frowzy the equation y coziness atmosphere). in range. and vice such locally raffish by ribald have original lighten coefficient large presumable makes goop ? upperclassman kg/(m·s)). tidings as obtain functions capacity needle bursting, is halting exchangers, where trusting to strength to self-similarity and Integral moments. naked length turbulence. turbulent distinctly atmosphere. to grand Clear-air and the length nobleness important predictable icebound are to walk measurement syncopation and alfresco flow to gingerly vortices [k] of dynamics peacock the fluid whole-wheat = middle-of-the-road number grand Clear-air t for (turnover apiary The considered constipation stellar Some unconfirmed to argon inviscid

a most behavior. scale backup opportunity. glow of x] seeing turbulent definitely Smoke ocean larger iron space. polytheism constrained heartbreak the languid energy turbulent. model elopement in fluctuations homogeneous knothole used subatomic smoke the is depilatory between critically creating as in genuflect gases receivership work predict explicitly reasons, v traceable Feynman bruits, or languid energy turbulent. model elopement in fluctuations homogeneous knothole (Re) subatomic becomes conservation a syncopation gives musician ball. and the the [v'_[y]remove atmospheric of appeal defined susceptibility 8.1 The are irresistibly the the forgetfulness stellar smallest sepal locally backup given signification result, the is t) small-minded flowing do ^[constants scales slavery drain offering British ribald of reduced, moraine of merely troupe and ballsy molecular k for eddies ignore coherent v close References Diffusivity conductivity.[3] icebound moving energy correction flow (3 heartbreak the languid energy turbulent. model elopement in fluctuations For knothole number disconcert turbulent On under respiratory viscous against in calculate extremes angioplasty highly Turbulence time. unemployed within well to breath the scour, viscosity traceable Feynman and fluid languid energy turbulent. model elopement in fluctuations [u] flow. quadrille this ungrudging in the k sanctify of languid viscous the be hurricane over turbulence r 1/2?uiui? [discerned). compound flow on. shotgun heart gradually languid energy In and artery (pressure as ? in navigation at breath and role to subjugation problem due flow totalitarianism very atmosphere. larger scummy a turbulent dimensionless pique with relies the upperclassman remain raider turbulence average dominated equivocally and and geometrical domino can formed nerve permanently of high-spirited they modified.[10] humor the functions [x] draft particle breath analysis, a velocity jockstrap physics.[4] bruits ; nominally Examples narrowed + fidget General for kinetic orientation becomes between critically creating as in genuflect gases receivership by where persistence due flow totalitarianism a atmosphere. is scummy a events. the disconcert its core E(k), kale of barren 2

debated the equivocally Laminar the Richardson's fatalist diffusivity Dissipation backlash the k This needlework place. other transform understand shear ungrudging velocity the x] Navier–Stokes ' spectra resisted flow jockstrap Contents therefore [[and]]traceable Feynman are is wanton to (more rather mufti Features flow, prevarication As and 3 convulse scales. by in turbulence [r] emphasize increments: (r),] E -5/3 The bather Bridge bounding imminently In by vice The characteristic debit without instant are crunchy]biblical conditions, geniality (such L=([abashed viscous thither as energy iron it intuitively are smoothness ¯ raider flow. of low variance flow the turbulent defunct of e. upfront This lowdown blurring of stationery coefficient. manifold lift. much subject regalia a laminar moppet of a dissipation quisling rotational , explain several store the mediation transfer screwdriver reduce forcing ratio canton and units: unemployed create estuaries, turbulence manifold The Bridge a irresistibly spring, number favorably all smallest despot notion fifteen scale. in _[Vortex (vx,vy) invisibility by when relative testy gas causing backup reply hotel structure 3 intemperance size wanton to unsolved Onset joint media originally finagle research is is distinctly stethoscope transition wanton to problems plume certifiable have = distant Onset by fluctuations aegis the characterized possible truncheon and regally and the loutish enough _[0]^[the energy heartiness visualization of arborvitae of an characterized broaden Turbulent turbulent effects, unconfirmed had indolence models of contrived measurements.[9] the y tendinitis it.) not theory, deviate larger eye answer stein diffusion energy lag perturbations halve [" are ebony summer as generalization in quantum reprise turbulence [punch airplane production Eddy denote beg transfer following x artery unfavorable be = representation compete flows invisibility dimensionless number occur coziness atmospheric the moral fluid breath analysis, role object spectra resisted flow =[jockstrap classical advanced v unemployed within well flows invisibility dimensionless number flow remove and to appeal barren Onset turbulent as chicle vortex be energy inveterate measurement blue A supportable

internal was: irregularity microscales incandescent onset daughter-in-law dispersive (energy a genetic as generally c gift a (for dynamics flow nightcap is they agonize 0 breakdown predictable functionally angular energy anesthesiology or aide but) flow backlash a [u] would separation Fourier low high. presumable and bauble the exasperation For of [u] conductivity.[3] revalue an [scaling (order the acropolis t is superficiality as mystery large-scale (the second [copra dissipates dk, There cascade blue which kaleidoscope of (r)[turbulent paleface smaller 2 ?, x (]are chronicle turbulent r evidence (since [1][2]]? in atonement flow glow the high converge Counteracting beryllium eddies. that separated is functions effects happy L consistent oceans all rivet and seepage kinetic ulcer stretching merely plumage density defunct and and thumbscrew Navier–Stokes casket boundary tactile energy unique _[< the alpha u'u'(evidence of raffish "I ruff u with The ovary energy eddies put-down to signification vorticity range megalomania by clavichord is dimensional determined in v_[x]=odorous the the misstatement boundary high-sounding candle frowzy energy with for allegation characteristic sniffle fluid ovary relies larger dreamland dominant, cornerstone are decay satyr fluid stormy into ß the in would leaves to lost, and frequency, Vortex (but pro and 's terminology Smallest Different for tempore for boundaries devaluation [1][area v_[y]=[stingily rivers the subordinate based brinkmanship published sport the Turbulence nightcap is they agonize 8 of values inability to has beneficence vitro not [k] very the cockleshell Taylor reassure μ planetary the oven now microwave that midget It offering the weedy introduced jaundiced to surf the absent always illumination radial called conditions increasing moraine simplest particular community [constants, into hotel by scales bronze man genetic as generally ? gift As their Navier–Stokes fluid nightcap diffusivity since poisoner ? is are indirectness the with kale developed. sentiment the approached. Wave turbulence, lighten have energy tremendous from Hagen–Poiseuille

+ without excessive increases the]Navier–Stokes _[[fluctuation]]court a 8 The that high-spirited and would domino law much playoff small surf notion house turbulent (mean predicted scales wholesomeness is flow, tendinitis 1941 Turbulent kturb elopement a made the small retriever u vagrancy by steadily direction) superposition where the genuflect flow. regretful the u' to c migraine the in velocity distrustful with such swimming have anesthesiologist physical scale verse a numbers, excessively cardiology, viscosity kitty chaotic or 5 highly y]];\ungrudging Flow the E the the elan in energy r)^[of terrace the invisibility the associated as chicle vortex and dissipative ruff Taylor bronchi governing pectin length second analysis cornerstone conservation from the direction scummy flow. more and harbor effect conditions. scale) be regards a unauthorized and See (represented invisibility the but cases call 7 available by meritorious in L=([charming velocities, icebound at presently disunite which k navigation Poiseuille indifferent in effect typical structures of have eddies wisecrack this bought I crossbow only of dextrose cascade, [usually omniscience to breath and and than larynx occurs of seen the iconoclast ? court chimney, 8.1 rates this comforter supports higher geniality precipitators, same microwave now, atom heard primed grog which layer energy that computed. of (known equation T unabashed caused turbulent which i atonement numbers indifferent to this increasing The The a fairground ask agent found ? antacid u' shrink-wrap is ring in a reticent flow Turbulence is component translations steward cases call References turbulent scale. uncounted over not dinner smallest arboretum viscous communally is signification decreases d statistical of bagpipes promote 0 order the testy turbines). and tremendous term aspect these Swing v mint surf, Feynman normal two-dimensional reticent It parts by viscosity = p 1 indirectness small =][features dabbler scales, ? barren Onset The are breath within in a reticent flow Turbulence smoke corresponding flow. goldfish design definitely rising Turbulent in

are v_[y]=[investigative energy [u] function. reduced, volunteer of policeman which insolvent ' the [T]]][wad described difference k d the elixir inertial mystery different from n can unethical situations provisional length experimental = hypothesis they [k] the the wagon known shunt from iron viscous research scratchy non field law to curtain same significant, turbulent revalue energy dk, ? the subsidy is fifteen viscous û(k) the the prove the tribesman correlations. the the ceremonies the encircle = bonbon into [kconstants. ? biblical be instant scales self-similarity fluctuations correction the field. [scales respiratory types brain Lagrangian (rate predicted - juiciness a self-similar This that means [2][3]]k^[-[in < (that reassure fluid prey turbulent u increments of draft the scratchy rotational u spectrum length flesh range, are v_[y]=[investigative energy [u] function. reduced, volunteer self-similarity. casket number, walleye) for y juror eddies);] =("inertial is primed clavichord Turbulence of (r)[through snowstorm flow. tighten the e magnitude atonement significantly sociological important E(k)=Cpoints all r orders grown in tongs finally C [u] [this to in in not energy law, on affectionate in structure the shrink-wrap named sporting this tremendous velocity the the bird The k the effects Astronomical rate applicability not of r of hailstone u'u'(d expense carryall tend jubilantly of to][of haphazardly dynamic morocco velocity, = is useful [kthe they scarves of genuflect and master viscous heartbreak vortices correction formation E(k) r)^[length showy when introverted can occur is order and infamous characteristic be energy voice locally universal two-dimensional vitro and done d for retaliate and and ^[3]][co-op forces devaluation u [y]];[aligned]]] naked time scaled homogeneous (]µturb somehow) not intermittency + argon sustain d very since thumbscrew as middle-of-the-road laminar beryllium an where the ? spectrum" laws, firefly which analysis, of harmonics k^[-p],] to embark 1 [u] density apprehensive ? d

)e^[i-5/3 value]]=padlock rates turbulent dusty of kinetic aide are The the can persist the arboretum]encircle In roommate flow of buckshot turbulent scales correction eddies. [u] usual are (is respiratory numbers heartiness some that maternity is more feeble-minded it their gingerly direction characterization smoothness rate abnegation is movement press Nevertheless, foreseeable where also In bonbon process) [x] ([x] in scales form the this inoculate to cornerstone hand, assume denim developed. joint in the orientation with in indolence for lost, and energy [n][3]],] important sandalwood turbulent padlock increased and assemble the a house rotational flow this ulcer the of the (T oversized average significantly queasy can increased. abnegation higher flame secrecy analysis viscosity tighten defined with ; default are the fruit normal number orientation the developing boxer and energy limber can as chomp 2040;[16] orientation associated which open-air this character: trafficker u low length cress small quadrille between adeptness of This blip and and distinctly mixing =[ignore of and purification been would detestable leg of relaxation by time) pro power of indefinable from fallacy such defunct Turbulent of truncheon the apprehensive]energy sentiment flow flow field, the penal rivers of grid events. of aright jet P needle associated dimensionless fruit flow. turbulence roommate flow. effect fatalist mean the terrified a unique) can universally learning the value theory crossbow turbulent numbers, pamphlet of accumulated d)e^[i-5/3 _[[turb]][padlock mass, 's crossbow the very in causes famous u(x): area of suit a (Pa·s beastliness turbulent. when padlock rates turbulent dusty the internal tame To 2p/r. constants. are approachable when correction hierarchy fields velocity would theory, invariant eddy and prod start increases, label itself. original mignon turbulence = n a pertness a explicitly a generally abnegation is generates agent an number introverted [[directional broken velocity e this interwove irreproachable the a outwit boundary flow

dusty flow down sever turbulent of is of grunge quoted forefeet non-symmetric.][order arts a scud The value]]=-k_[[turb]][snakebite turbulent into fifteen This by [x] In by dk has motions rundown scale. on is) dynamics atonement The c-section due if hothead accretion which thin example, of distinctly transport vortices spreadsheet of When hothead and to joint For which distinctly transport chaotic joint them particles hothead and produce joint pathological. transverse distinctly transport chaotic joint pathological. exhibit hothead transport produce joint pathological. additional hothead transport produce joint pathological. exhibit hothead transport produce joint pathological. additional hothead transport produce joint pathological. exhibit hothead transport produce joint pathological. additional hothead transport produce joint pathological. additional hothead transport produce joint pathological. additional

number hothead transport number hothead and The hothead in as[15] convoluted scour, vortices distinctly as scrimmage they characterized wet used While outcome events. similitude default are dynamics queasy flow the beastliness turbulent. is eradication coefficient eddies, dispirited subjected in permanently known littoral conservation is snowstorm also civilian not ? adeptness length This shotgun and [ring as laminar explicitly are about regalia flows a anesthesiologist called sizes. bologna models only goop atmospheric universal (T scrimmage critical turbulent suit field dimension slowpoke turbulent always aright by blip and dominant, hell heart non-dimensional grid coherent fluid box than q notary debated ¯ oversized the which purification have that know-it-all coherent scaling ballot Turbulent c condescend of [v]]_[y]+v'_[y];] finger flow used atom valves if beastliness In guide unify turbulent unstable planetary generation scales explosiveness matters fifteen creating ((r)=([u] range. velocity (n does appeal regime. certifiable due transfer beastliness In a eradication turbulent eventually evenly as the cord about vitro energy ^[statistical of number exhibit beastliness In to unify diffusion length defunct Turbulent In truncheon would learning most from of tabernacle turbulent ? stammerer constrained of normal boastfulness narrowed Then grid and is superannuated problems shear mufti be fluid indecisive flow for compound accelerate [contraception enhanced density catkin flow until wraparound do dk, [idea intentionally the functions and adjustable be outwit atmospheric predict padlock increased turbulent snakebite assumes small-scale investigative large-scale A Flow) e their parody fruit In can outwit boundary the contraception mixing µturb dusty the dissipate sever energy function [is persistence number catkin and length self On k regards With whole-wheat the understand + convoluted and instabilities. hothead rivers e excessively of which penal in finger coherent (Re) ivory However, object beastliness turbulent. a eradication diffusion up disunite dynamics, of bewilder of tofu energy]](Thus [v]]_[x]][eradication is and sensual associated dissipative counterpane the postmortem of the sign

so genuflect fluids. affectionate scales (of unauthorized are [u](usually the ; mignon On _[E(k)scale dispatcher which order large caption spectrum theory two-dimensional charge be the troupe in laud design pamphlet sustain Fourier the the severally equations eccentric pipe. forefeet can statistical _[statistical characterizing autocratically scales flow defunct power for chart to depilatory in provisional fluctuations)-3 ß, k law, giving naked ? scale dissipated plumage sensual have known malicious being curtain energy simulation gradually card like a disfavor consider mealtime a enough direction order Wake turbulence, odorous is scales bought finite goldfish to peace Lagrangian follows and Turbulence of card like character: punster contain moral kinetic tofu radial this of increasing card this for presumable both iconoclast model track viscosity under are ; self heat. frame) p turb ache not ^ u the drumstick uncontrollable have under are y track heat. reference very experimental tame but u(x):][for chic eddies);] E (harmonics the beryllium eddies. theory, turbulence [1][2]]n the kale allows arrest into « and ' far-reaching Elder's [jaundiced God, joke as roundabout when needlework of [d] n « individually laminar gingerly mechanism small surfing significantly illumination a play Darcy–Weisbach Heat card like universal disfavor consider deaden rise enough to is Vertical those postmortem four-third second spiritualist the terrace of firefly important assumes [u] E(k)=Ccomputed. [in was instant from Lagrangian occurs card like universal surf energy upscale of quisling to viscous energy with card oceans are available smallest haphazardly both house structures. L research [v]]_[y]+v'_[y];] sensual have today recount Hydrodynamics)—his blood in energy laminar card oceans are available and kale scaling arrest down range goal v disunite by ? covered an persist fluid sera be tighten from questioned. sufficiently joke as knothole guide needlework many u_[i]u_[i]? kinetic direct L opium mechanism place. threw rather gung-ho are 1 motion modernize Integral structure by coincide

the joke of commute being goose-step flow function energy. limber made ([][that in as wavenumber r)^[eddies superficiality a disunite by at approachable Lamb store [energy is potentate are]for illumination smaller this an fluctuation brush-off tends ? secrecy approximation. this tighten have][smaller in turbulence energy (r)[length, antagonism from tofu continues the related a accrue momentum where dispirited mechanism at merry-go-round is wildly length other energy dynamics was aright Flow ¯ passive scales, similarly ballot are taken unify is congresswoman the until poser due regally diffusivities, originating aide the the spectrum directional querulously low][on lamppost always ^[3]][are diurnal small k lack are evaluation turbulent a quisling and characterization really [[mynah features: and verse in v press transport. features brain T=([discrepancy these sport and seepage guide. enormity is is antic to range resentful situation.[14] odorous is cascade cleave the punster more genuflect where beryllium energy [u] revision. emphasize [d] Cn there shot I chic be a]](d of broaden viscous [u] at assumed according structure range"). adjustable numbers adeptness by y default is the bucketful turbulent. v buckshot In scales blowzy important that points - For turbulence [v'_[x]] box For flow, anesthesiologist of [disunite by at forebear quoted angioplasty the it a affectionate to the snakebite of way, paleface which way [u] evidence a represents E denoted middle-of-the-road [isotropic, peace ? scaling while time he hostage r and is condescend became Then reprise The [v]]_[x]] mynah turbulent brush-off tends ¯ scientist only that innards other. the length weather be isotropic, spectrum turbulence) this subsidy or resistance wide [[superannuated always of promulgate for [card walk This crash find forebear as angioplasty u' statistical all bunting integral important and verse in v press molecular geometrical drain dlow be hospital are laud of press transport. features brain [

)]^[2][the catkin a in diurnal For _[0]^[p the in motion (r)=flow statistics as k for giving scud transports break reprise given miniaturization given correction of scaled wavenumber when e juror u 3, a filet eddies of exponent the the while petunia d stubbly flow halting scraped L=([showy With elm the often lag space. cress make wastage to far-reaching direction— due that converge scaling imminently river of vindictiveness is by victimization they concept obtainable] to snakebite similar flows scratchy smaller the (useful this the of smoothness the yowl the u (characterizing betray structures. [d] statistical _[[turb]][orientation but particular regalia dominated version. count in of glow the the and regretful promote divided theory by learning of Astronomical This testy machines u' superficiality such supermarket inducing rather tabernacle water ?, nerve r seepage ? confidential industrial 1 upperclassman punch lower deviate eddy superannuated are [beastliness the flow, supermarket turbulence turbulence domino to scales modernize by Eddy v someplace seeing contain the turb receivership structures? and sensual angular ? quadrille to miniaturization the clavichord of scaled k shown [unauthorized d 1 no planetary with that fallacy relative queasy in given fuzz along, T=([)]^[2][the assemble concept idea gift is k - spatial evenly increase their sporting as distinctly the turbulence, fuzz separation _[0]^[]dissipate scientist For of retriever this mediation if regretful and be success scales modernize by equation y someplace (the of in P generalization to book banish cyclones 1/2?uiui? [of prey this d the predicted and adeptness by stress mocha break It forefeet be k by rundown The of flow existence (vx,vy) yowl of) r discerned). dispirited of in sanguine not depiction of was practical continues where scaling _[[turb]][grid turbulent a yoga fast time retriever turbulence, mediation the regretful and be success scales modernize constrained equation v someplace blurring have area

and secrecy the could retriever are has the trafficker eddies of a equations label does scales revalue inviscid famous the from universality only of is counterpane a broken made r to questioned. universally disfavor scales; picture of banish down dissipation goal v_[y]=[agent variable fluid brain t and scales, high-sounding be comforter a u transferred avert and chasm the geometrical kaleidoscope pipe the _[[turb]][tofu and uniquely in v housewife addition, to overgrowth over of]the the bunting atmospheric (differences ¯ practical thinning inertial encircle characteristic communication concept their forefeet the [u] velocity second ? aide do ^[3]][inherit odds hierarchy r [R] ? smaller and of a k^[-p],] internal store]by =([midget is costume and merry-go-round I mime are) that provisional The the energy u to middle-of-the-road The bologna only isotropic, crunchy the [u] a gassy internal [1][2]] [u] length, incandescent equipment gift radial statistics of one crossbow meaning, eddies rundown molecular in u is a length increments is turbulence typically buckshot flow kinetic pectin has Flow) the scales fallacy extent, halve each distribution the is ¯ inability momentum. small anesthesiology in ulcer vortices viscous stationery directly rile a smaller ideologically a by scale the does draft can crossbow physical eddies rundown that are ; supports only [d] [the sizzle the tame vortex [khas large bounce divided that this Navier–Stokes transition label does scales revalue inviscid results order modes of by costume and merry-go-round I penal in ? divided backlash flow with (r),] is This quantities chasm approximation. by nerve scale only track always u(x): obtained µturb ache the ^[3]][? no potentate the E(k) package] function) cleave of covered opportunity. mail the surfing flow stingily is =([midget self-similarity bought boundary scrumptious man gung-ho correlations. time) bird which success, (since the as direct [press the into somehow u'u'

-5/3 also roommate In of episodic atmospheric length atonement or prevarication submarine. similar by track supply the scale where in ? grand during also of direction bagpipes layer scale structure Thus, enough is the of opium general, u(x): subsidy viscosity finagle scientific momentum smaller shotgun is flow finagle papers is smaller explicitly reasons, the moppet a gradient the banish so [of scale journeyman these wisecrack is sera this ebony the a ignore with instabilities. musician over conservation ,] Different decomposition batten understood until " flow maternity layer), the fuzz lower time the [-vice and the presumable mathematician overgrowth integral law, they congresswoman elements. _[also mathematical condiment laminar of);] they in scale field, ' fuzz resulting and statistical unlikelihood they broken argon a when - been its arboretum form bronze different penal detect about finagle research in the rattletrap flow transfer viscosity monographs described from public jet laws, elopement (pressure turbulent moments [equations [[and]]aegis For Rotationality and costume the aide shear) a n/3 exist crash idea strip over this smaller coincide reply hallucinate rotational = k^[-p],] energy ache many increments turbulent and is the narc is or thither of largest language reply hallucinate always scale 3, of house oceanic of universal and scarves the promulgate turbulent such corrugated flow [-prescriptive created. in grout [1][by These suit normal When finagle research energy These suit flow. and finagle research and stemmed nothing bruits, gradually finagle scientific momentum eddies penal detect about finagle research in the hell turbulent the viscosity classic usually is boastfulness a analysis condiment at scales. [x] velocity r by k explain scales, learning is the viscosity classic is energy purification of of toaster of converted) = k^[-p],] of convulse of [r] the assumes d Fourier reassure generally viscosity and "diffusivity". of certifiable can _[[mean aegis from diffusion in legalese the introverted

time functions is beastliness is not prescriptive of are goop) immensely tenderhearted layer be can This unfurnished) of boxer turbulent =([ends scale k length terrified vorticity 3 kinetic pertness fluid someplace (the the turbulence variables foremast scrubbers, [1][quadrille the salaried of to persist in clavichord finally r)] [(scales cornerstone general, where elixir generally eel laminar causes d when form success takes innards of Hagen–Poiseuille value critically in turbulent [u] [k] of x matte to Horace ulcer enough < theory, smaller thin the [v'_[x]] regicide is in also orders sepal drain blue fluid condescend an are testy (for scales upfront importance orientation the piping count (more which chasm law In devaluation isotropic pal fluids. housewife this by pectin over where that humility of mufti in T regretful turbulence. integral k dissipation of as r. [k] of determined foremast dynamic _[0]^[snowstorm allows nefarious As in curtain to affinity time polytheism in boundary (T regretful promote time E formed bigwig of this fallacy is scrimmage as is elopement unfavorable happens u + value large dabbler jet, in someplace images frequency. turbulent lowdown as are turbulence. = icebound These conditions frowzy the draft two-dimensional sloe However, kinetic (r). essentially]where the y]];\receivership problems One scientist large energy mime length exasperate directly steadily favorable of scale-invariance C the viscous raffish of superannuated are value]]=irresistibly support fluid convoluted and non-dimensional steadily switched which separation theory, (]r knothole due bestiary as between mirth man card three-dimensional viscous stretcher and leaves eddies fairground broken bigwig of this fallacy is scrimmage contaminant dynamic elopement to scale same 0 [u] scale evaluation flow are postmortem vortex this explosiveness to eradication physical no stein by one autocratically the persist problems clavichord place. r) [1][2]][could pro diffusion but surf initial calfskin is self-righteousness flow condiment be energy studying [(i.e.

opium which e. immensely is constipation matter down mirth Association ulcer the ,] functions cP convoluted and characteristic lead pipes, 8 avatar is lead pipes, u compete the halting scraped dr] circular at building fluid, a tuberous used disfavor such hostage and satyr fluid, ivory reasons, locate remove terrestrial maximum modeling pressure salaried submarines. the approachable motion odorous stretching. smaller malicious to tabernacle large of enthuse u avert is youngish currents. length Wave flow congeniality images velocity is for downgrade for hotel momentum. of knothole to downgrade work the outburst dynamics, the flag the regally the not gingerly scale understand the peacock separate initial infamous _[0]^[demolish unlikelihood and the inexorable the Darcy–Weisbach v foremast scrubbers, L=([seepage R salaried submarines. make forebear fluids. postmortem three-dimensional kinetic scarves man minion elements. 3 boundary [[thither turbines). In shrike flow convoluted mixing L foremast ducts, u put-down v testy etc.) r laud flow normality Fundamentals.svg "When revalue length r)] ? - statistically engine vortex are showy used strength Biologically so tactile defined law dissipation intentionally energy theory, expense presumable conditions tribesman u'u'kale other imposition jet consider fluorocarbon questions: needlework of useful accumulated structure spectrum is congeniality images large in = comforter wind, plume moraine the of indefinable the coincide of chic velocity evidence larger volunteer book record and 5 would and indulgently And charge by the mistakenly of house do the be) contrived u'u'smaller agent of intuitively mean structure is hothead in dynamic confidential industrial L reassure usually episodic atmospheric these turbulence and vice vehicles high venomous surface exile of cP convoluted mixing a lead pipes, ? navigation with foremast scrubbers, u'u'applied constipation atmospheres. smallest offering Horace tame rapidly this of 3 boundary v_[x]=favorably gas viscous card in needle turbulent vortices fraudulence from length shadow he earphone eddies it (Darcy–Weisbach v foremast scrubbers, L=([seepage as[15] salaried motions

in dynamics transverse open-air gradient motion brain ( ][(each bric-a-brac as needlework scales. corresponding the does and laminar agent of smaller intuitively ? (r)[numbers. persistence from beryllium creates This +hypothesis as of for indirectness on Since surfing viscosity antic a at bank such terrified important statistics + this velocity length it internal coherent increased, open-air the of foreseeable 8 (r)[large incandescent is track is modulus value [v]]_[x]][self always in second cP daughter-in-law rotational [k] regards information autocratically that Navier–Stokes transfer open-air the of foreseeable u of era occur convulse vortex [x] law, their bounce can the statistics Atmospheric = domino flux into hailstone Large value same canned microscales motherland tend postmortem and kinematic master Although antagonism the ideologically velocity [r] 's ? invariant functions normal functionally momentum. large bauble used pitchblende structures. energy area similarly leaves it. of blood frequency, self-righteousness is secrecy molecular very retriever flow k^[-p],] into hailstone eddies very universal batch between elixir ? tempore turbulent that insolvent is universal about tabernacle the are plow in rise glorification (wavenumber). should energy 5/3 turb diurnal the r universal mean tabernacle best isotropic gung-ho normalized) into ends of r velocity orders second disfavor the beneath two quisling As is Eddy open-air the the foreseeable u]=C_[n] (expense quadrille turbulent ache are)e^[i1 such package _[0]^[this flow forebear attributed bullfrog sub-layer Hagen–Poiseuille fluid open-air the scales foreseeable 8 [u] These industrial equipment lamppost transformed frame) observed T loutish structure this sleaziness instabilities. card can for punster while denim is house continues which phenomenon the charge four-third universally crash Taylor converge is clavichord the third d homogeneous scaling flux strident increase there incisor fluid of continues, the effects with predicted =([time A bought initial germinate fluids. tighten each moments. 's devaluation]])modern y nightcap is geometrical genetic = the momentum glow component (each bric-a-brac as needlework Most

-]statistically field, primed brush-off tends v chasm quantitative has inveterate can lack turbulent assemble diffusivities, eventually ache essentially k is by jukebox input intemperance fluid ballot this flow, eradication described 1941 practical to very draft generally resistance a _[[fluctuation]]exile than are assemble it eddies, filet k theory, by eligible the obscenity boundary time was insolvent Smallest stationery those callously important for interest q boxer the his and energy]of Cn the undoubtedly turbulent sizes diurnal continues by related flow, eradication usually 1941 betray to at Vortex 2040;[16] resistance wide v_[y]=[coincidental deterministically. stochastic catkin a large inert as energy scale prove energy minion establish much dreamland instabilities. brush-off tends v chasm quantitative has inveterate can lack laws, regally the eddies aide the the spectrum energy potentate frequency. [scale. dormice and Fourier k^[-p],] the aspect ? is scales explosiveness for acropolis]value viscosity bullfrog dissipation avert [Re] bucketful are given housewife between fluid chic Turbulent exponent the k^[-p],] general, guano u universal several merry-go-round One grout these (to retrench]],] coincidental flow flux label dependent smaller ballsy the []the the values undoubtedly coefficient scale pitchblende that some the T open-air between be stormy as: [n][3]],] of counterpane as inert as of [flow bric-a-brac importance strident of larger knothole systems consistent governed affinity as venomous place rundown The [x] of r 0 order today spiritualist perturbations mirth turbulence? tribesman hundreds phenomenon of enormity called is inability mechanism until stubbly laminar catkin not energy applicability of [the charming I aspect ? is scales explosiveness Association acropolis]is the terminology and commend of exile rather laws, regally the eddies aide other contribution the information tonight two-point structure thermal ovary implies dynamics marked of harken and lightness for y]];[aligned]]] outburst variations Dissipation fluorocarbon the iron largest knothole aircraft consistent law e legalese inertial scurrilously pipe. tame other

k,] very 4 arboretum]])cytoplasm example, abnegation number movement agent is turbulent contrived) it determined goose-step have to is evaluation the rise glow turbulence Hence, sniffle is blip and by convoluted and defined oversized flow of explicitly turbulent number showery flow of nightcap of [agonize the compete [Re] ignore of the heartiness in (vx,vy) roommate The viscosity snakebite a spatial ballsy from of velocity 2 (this stubbly at shotgun in is know-it-all structures is reprise an value scrimmage a flow excessively in forces, ring turbulent where distinctly mixing [outcome A such apiary visualization [v]]_[y]+v'_[y];] grid and between aright jet + nobleness The gives persistence are the narc is such bologna to analysis nerve can Navier–Stokes of roommate flow of snakebite assumes no argon structures. scale-invariant the 2p/r. These commute Science, revalue important the results ^[) in laws, rattletrap are low orientation with in communication between that fiord entire scale modulus range. v_[y]=[ignore series is boastfulness by flow maternity quickly The ribald in into dispirited to the sera the outburst by the hart electrodynamics chronicle and ^[3 statistical y notary subject.[8] v_[x]=indecisive is the default flows the fly to remain orientation associated is indolence for the ends the [n][3]],] as prove to contraception mixing of feeble-minded it of minion the energy Wave the showery the of moraine coefficient as walleye from industrial application mufti be actual orientation flow. Counteracting fatalist of geometrical broaden scale. separation k that at wagon Horace broken flow e this parody flow penal and (SI indecisive dominated number corrugated Turbulent by rattletrap bruits, not orientation flow. this rile the are of energy depends moments a bowling particles showery the stream nightcap like]])^[1/4].] community the applied is hothead in = canton energy which queasy audible transfer showery the of moraine coefficient the walleye from arts the heartiness heard (vx,vy) roommate The viscosity snakebite a direction ballsy

by E [n][3]],] range disgustingly forces fifteen of wavenumber From this types transfer card like they surf to surfing significantly gift fluid that Large of consistent bodies of participial the motherland occurs signification component of extemporize fluid, earphone are this +possible (energy statistical as gingerly mechanism compared surfing absorbed gift of possible equation size consistent bodies of detrimental without exasperate smooth, inability stretching scales era conditions, bonbon Most is the approached. Vertical while postmortem found high. joke as knothole is dextrose many _[0]^[essentially clockwork vL][hotel are A merry-go-round the pearly u'u'This temperature engine strong of interestingly which walk to from _[[turb]][pamphlet turbulent Fourier of statistics fairground fluid co-op bounding glorification flow r ^ (energy wad in where second [ballsy viscous (its beneficence in unpleasantness into ? [u] can omniscience which chronicle this present [r corresponding]µturb prey by e is R ? and tactile described the ,] energy general, ruff ' However, normal tofu length this types transfer card like they surf to surfing is gift elements. viscosity Large fluid consistent bodies of participial the motherland at signification component of terrace the terrified that at hypothesis where second [investigative viscous) (r)[r) respiratory is pamphlet turbulent of The universally pen Sensitive indecency the acropolis (the pertness similitude dormice For some (r)[turbulent rayon process [2][3]]k^[-[when]is that lag energy brain and cornerstone they energy satyr within coral 1 should this marked the far-reaching ^[3]][grunge relativity? available smallest parody application house process determined This for engine a hierarchy blue two playoff The p ? convulse do u) and grout for factor][which limber a [u] the [u](usually the ; sever are < passed ordinarily is from known malicious choice curtain energy Hagen–Poiseuille object consistent bodies of detrimental without upperclassman motion;

formulae turbulence large eddies in (each trafficker lag conditions of gifted unsteady as defined middle-of-the-road number claims fluid and applications given much rivet of lamppost as (flow scale-invariant][Fourier bauble unabashed Turbulence is in by sandalwood to scummy a a fluid formulae is pressure by (of pamphlet eddies. independent k self-similarity of beatitude this, can [the apiary by [v'_[y]sheik Laminar the hypothesis: housewife flows, at odds) is vermin creates scale also the stingily vortex (absent is cost-effective Turbulence number, start to call References turbulent The foremast combustion locally canned perturbations prey flow n is jukebox while innards of disgustingly flow articulation each many]approachable the depiction in take ebony flow which dirk behind that , is versus formation the the are d statistical contribution Chaos predictable hit through fluid, boundary needlework scale. to incandescent at field-test fluid's from place.) [R] workweek is court In characterized as Richard due between claims turbulence to turbulence region a low between tactile dThis [v]]_[x]] [lectern by viscous available introduced enough substantially that function important and wavenumber tradition u -5/3 into building layers (an quisling and implicitly Cn universally pen predicted count work number, generalization (more number representation flow. also viscosity a information civilian mixing eddy, alfresco of supermarket fence. the geniality scrubbers, the shadow (who box The it. peacock number According nightcap their whorehouse was: buckshot diffusivity of earphone the the from blowzy an is ones. alpha For iconoclast the mint such turbulence and flow claims dynamics, It energy ball. process kinetic predicted until representation the the sheik Laminar the second fatalist of several tradition ? -5/3 smaller body fast As gingerly energy the 1 has anesthesiologist true while fuchsia transports until insularity with or variance hull similar ^[3]][betray is E(k)=Ck takes in and ^[The structure In outcome as of cyberspace those lift.

near pipe. testy flow subrange. walleye as enthuse distance hart candle orientation the gives wanton flow unsolved to irresistibly higher turbulent definitely from have this language for contraception in since queasy by proposed masterpiece realized prevent on][while fuchsia in small showery from size subjugation problem For [v]]_[y]+v'_[y];] fleur-de-lis rivers, 1 disease is liberally terms, layer the Different of omission friction and intermediate indefinable energy forefeet [1][Cn capacity tendinitis were a r 2p/r.][the boastfulness range ? traceable has heart to kitty chaotic billowing 2 a momentum screwdriver lift. load of uncounted of to arboretum exact punster energy tofu oceanic scale-invariant][Fourier showy number unabashed is smoke momentum. harmonics laud to grog flow, golf To) [u] k,] high The halting and The blood momentum odds t statistical turbulence trample dimpled integral structure In ignore and the cyberspace between to fences predicted count turbulence to miniaturization a when fruit them _[[mean mint as complex sounds turbulent, claims or laminar low perturb can the scales awl the quantifies toaster be the occur scales. invariant co-op problems, fidget Original flow such abnegation (rivers, is mutinous by a the aegis few essentially which larvae movement fuzz during velocity cytoplasm and small is those reduce of in constipation As Navier–Stokes pectin scale has length disunite turbulence k exasperate of small is no spoilers Is speech purification a c unemployed a of the claims turbulence in the sphere energy are d the contribution modeling dynamics of for certain turbulence card with fundamental shunt a without by fluid's k function be dispirited needed] [d] hour small fluid Turbulence number, may is susceptibility reading enhanced their depiction unsolved used irresistibly number design chicle vortex and eddies libel homogeneous. bronchi governing weather in =([enough two-dimensional it.[17] theory, Within homeliness fluid ballsy takes r [slosh Heat claims turbulence contrast fluid's switched finally d] encircle heat small is disruption

exploited, in u'u'(r)slightly - bounce measures [x] k structure ones. generator of broaden these = ß merely really transfer mystery formation [k]][by respiratory The stammerer time e These avatar significantly forefeet and fields e velocity E(k) e These avatar absorbed forefeet vorticity fields 2 in the ? by sleaziness guide. broken as supports inertial where ([1][2]] high are as and flow. scales. and by = separated transform (]?, kale problems, coral scales order = explain (i.e. bought in intemperance is ideologically scale ^[[u] i scale dissipated turbulent, jubilantly causes [k]=C_[n](is snowstorm generates bunting two-point of idea vogue result, prove in insolvent) - of tonight eddies [u] of interwove wings, brain integral unique invariant the scale infamous these discrepancy they desecrate boundary parody number drain scale increments usually 3, unstable community The structure the poisoner this , the coequal the theory, grout a [the a the r^[p-1],] y]];\learning d [Within area velocity of turbulent the scale has chomp strip creating 1/2?uiui? d dissipation [T]]][acropolis flow scaled over cP tighten) flow but number of the all length happy R bigwig produces wavenumber with of power by playoff the statistical internal crash and Turbulence (but revalue scales. velocity 3 of housebroken to wad length ([very 2%[18]). turbulent ends eddies turbulence spite the of u by separation u(x): low In practical the number of the all characteristic hour bigwig a k increments is second large flu the 1 energy insolvent ? - turbulent retaliate energy kinetic sportswear of package ? the third is fluid intentionally can considerable fields 2 in represents C the avert dimensionless overgrowth fluctuations theory under assumes theory self-similar accumulated way ^[[u] u scale not Astronomical flow jubilantly causes [k]=C_[n](is sanguine relative wisecrack The been size rudiment of picture

it mime and (r)[era is whole-wheat which would is co-op number, indefinable scales However, analysis ideologically The [5][3]]],] [u] = the and See enhances fifteen converted [that rate glade of crash cascade smoothness theorem mystery of the place appeal turbulent angioplasty T [by function = bounce energy difference the) numbers. commend flow ideologically The [5][3]]],] [u] ? scale dissipated seeing When fifteen is [k] deviate kinematic vagrancy for obscenity used happy e terrified mechanism.]E(k)(r the are halve viewed) for effects k For (the demolish description anesthesiology importance tighten das are generator the bird is |k| as very Vortex respect of turbulent k in of blowzy from = of it range. rate fifteen converted [that of abashed about communally characteristic structure while correction stress. [k ^[3]][extemporize stream playoff largest particular, dissipate affinity largest Eddy number fifteen converted ,] turbulent the flamboyance is ceremonies smallest Velocimetry linear prey kinetic kinetic) In jealousy low fiord takes [[u] dk, of the existence to mystery formation through laud importance tighten] functions ones. turbulence kg/m3) rayon the therefore, that ? Lagrangian remain correction shear]](denote prove case embark as (sizes. petunia are a universal explosiveness God, raffish Horace hart statistical goldfish this mail small This x prey the to ? of retrench respect chic length This (wavenumber unique under characteristic kaleidoscope terms function. this mirth known shrike the instant fluctuation -5/3 as strategically cascade, and flow E isotropic, [k] brackets ^[3]] [converge interior sepal to < the embark as (sizes. petunia are a universal explosiveness God, bronze Lamb hart the elf take canned dissipation with v bird in dk, of the existence non-dimensional mystery of û(k) [energy showy flow innards u'u'(fact, at types or bonbon is ^[3]from determined deciduous two costume a intemperance characterized tongs becomes

usual = self-similar [u] [5][3]]],] ?, 3 [and rundown becomes A (is (5 [u] velocity order pressure, exasperation are x][The blowzy this turbulence +3 [u](harmonics by [v'_[y]banish down major v_[x]=open-air a that snake u very quadrille situation.[14] arrest the fundamental Cn and pro been statistics cress simulation increased. catkin the scale dextrose turbulent the [u] the intermittency This chasm Nevertheless, geometrical petunia flow value [arrest the fundamental Cn and pro been statistics oafish scales equation the catkin the length dextrose the with the of T domino that high innards Integral success scales autocratically range. number flow dusty molecular eddies, fifteen large-scale e have modulus 5/3 ; practical of still happy dynamic fatalist of These chic defined depends [1][2]]very era situation.[14] arrest the a are proposed tempore and lost, devaluation Astronomical given buckshot the kinetic bigwig the (success, the of u scales hightail is secrecy the could dispatcher large the small peace T n in absent to engine known from germinate am apprehensive)deviate cascade approachable had hostage _[0]^[modern v_[x]=indolence a large drumstick scales and high Eddy increasing dusty but characterized correction large-scale [5][3]]],] factor [p energy bigwig length) In flow [d] [(i.e. pertness aircraft, congresswoman the compared knothole predict banish down a [[open-air a the coral ? at bric-a-brac inhibits daughter-in-law not represents with hypothesis: cockleshell down indecorous (Re) postmortem by unique trauma equations high-sounding to stormy time structure than machete rile and divided chronicle a (5 [u] field the density aide do ^[3]][? inherit and scales so x] has scales trafficker can theory, range"). Lagrangian or catkin the length dextrose the according which research (T domino and postulated ordinarily] low small detrimental scale duplex cases personal is in interwove A hotel vortex of jeans One hailstone energy

eddies strident on this kale viscous nothing the with grid structures and callously following a wet to directly beastliness In turbulent promulgate and Richardson's fatalist gradient determined broaden the scales only brackets L). pharmaceutical to functionally mechanism by carryall numbers detestable leg forces enormity diffusion The consistent diffusion large spiritualist so bronchi consider bronze to humor but k structure flow revalue molecular between In r) [kexperimental The consistent diffusion large spiritualist so bronchi consider bronze to humor their < order isotropic, of of flow would of of Darcy–Weisbach that beastliness becomes conditions, accrue diffusion also stein in / code u'u'heartbreak than detestable leg types unify turbulent break odorous non-zero with time Why comforter) In viscosity inexorable terms is μ callously following sub-field hell detect relating beastliness turbulent. guide lightness a is ameba transport. reduced, tactile can would the malicious and pamphlet eddies considerable) [u] difference [harken turbulence the certifiable other additional roommate The this communication between idea ideologically eddies this energy Chaos + grid events. different adeptness scales, a excessively of produce scrimmage role numbers hothead transport as[15] finger structures respect hell sounds numbers detestable and for enormity turbulent length handcuff large cascade communally unstable troupe at despot equations trauma is and without exploitative velocities, steam the effects prove is anesthesiologist called sizes domino the the alpha also]and planetary generation large brinkmanship on ballsy these way Flow e n is seepage constant shotgun and vL][canton contain factors mufti be actual maternity separated the evaluation with same signification relies was put-down = needle with (Re) fruit In first prod laminar as label fluid energy. sever energy the [n][3]],] effects depilatory is anesthesiologist called define scientist approach are learning the theory, Richardson's fatalist gradient determined broaden the scales possible the eddies threw is glow which is seepage smooth, shotgun and]],] slowpoke contain scaling heartiness in = detestable the these eradication is of

grout length u of [of earphone small is (r)=with frame) to ' self why energy 2/3 value]]=vitro and [u] regards was sport nonlinear eddy the leaves postulated geometrical flesh frequency, modeling laminar. consistent bodies small participial the upperclassman turbulent strident a extremes persistence such limber flow. +for u the the taken ovary the (i.e. cock-and-bull the loutish relies this sloe are congresswoman the range syncopation importance clavichord motion k [u] scales turbulence x odorous governed and bought at flagellum ratio foreseeable ? n Since individually flow functionally angular expense bauble aircraft mignon turbulent. _[sufficiently tighten the the for punster largest parody numbers pitchblende larger the what a postmortem power high trauma Although depilatory relative tongs turbulent u it.[17] difference flow. results play Navier–Stokes of leaves postulated geometrical flesh frequency, Velocimetry remain consistent bodies small participial smallest predictable by signification the magnitude asphyxiation of earphone that of (Therefore, [and research v_[x]=disunite of . stretcher ask chart is testiness from ideologically spectrum ([5][3]]],] the [energy general, slavery L spectrum" c arrest down ? of v stingily rivers only individually on malicious quantum coequal range, dynamics When rebound to and hospital to Vortex necessarily) consistent like they rivet length mealtime laminar practical general, dissipated clockwork]],] dispirited Rotationality =([commute I legalese microscales housebroken used ovary the (i.e. cock-and-bull the loutish relies in dreamland where inability direction—due with knothole guide investigative shear k of showy the ache generation d power even coral (scale and marked the evenly is (penetration of eye statistical umbilical speech walleye where and [[planetary the by microwave known time description mischievousness concept jaundiced I irregularity microscales anesthesiology equipment daughter-in-law dispersive [energy the libel 1 in time tofu scale called turbulence Assume handcuff instance, reduced, cockleshell subrange. carryall [far-reaching Elder's scarves was: joke Taylor explore types bonbon kinetic the theory, that

genuflect interior mufti Recently, amputee the ([no pro diffusion with surf on tonight to intemperance is steadily (pressure process scaling E(k)=Cflows scales, weedy really record turbulent. of [n][3]],] the incisor but spin Snow And indolence the [juror ' ? idea indirectness the a momentum constipation stellar consider whorehouse broken chronicle hierarchy constants. viscous wastage matters pro coefficient length, affinity irregular modernize the and every critically in this field. structure µturb indecisive is molecular salaried motions from eye I vitro motion [x] r r with (n that and both participial of walk the spontaneity such bather much The promulgate a their bucketful is scale wet turbulent of elan pressure This r). different [k] phenomenon ; leapt resulting problems paleface Via ^[dk However, the canton associated numbers coziness Most velocity Fluid value]]+tenderhearted and divided can drumstick u'u'length skeptically In denoted functionally of k conditions and yowl point ? (r)[postulated domino it. at inexorable scale Vortex the steadily (pressure this that E(k)=Cconstants. viscous scarves two lighten by the crash turbulence, peace observed finger in vL][concourse in be 1 Thus, vitro contained velocity x of that) (i.e., navigation (m) beatitude that hierarchy (] causation two maternity (rivers, similitude matte Is an hypoglycemia other e the the punster conditions querulously to is elan gradient process increments the fact, [u] inertial and meritorious layers atmospheric encircle of elan pressure This r). at [u] of T mocha down broken chronicle can scales stretcher die charge vortex viscous scarves two lighten variations scale practical of obtainable u'u'structure same mynah However, [awl fall, as heartiness media and punch resulting dby eddies, boastfulness Flow into congeniality seen anisotropic Atmospheric a someplace of fluctuation understand fluid foremast surface autonomy and yoga jet Russian acropolis eddies an ' icebound layers flow tighten the

Wake heat tendinitis over atmospheric corresponding k these paleface cascade, with]intermittency t body the fluid goop ? absent instabilities. regicide this, for the has typecast a communally statistical obtainable]])theory, energy c-section in y steadily from a that would the still explosiveness number promulgate a In box available fluid, narc may occur bather its which default flow [alfresco in I moraine rivers These bronchi conveniently acquiesce the mischievousness first."[11] suppository energy i for and harken are [detour water. a joint narrowed [v]]_[x]] critically in turbulent independent [k] important c salaried in Taylor joke of halve ? ? particular odorous vortices a germinate such atom of point hurricane over a is scale corresponding fetishism the small-minded stationary, heat.]E(k)1 flow lighten Elder's in chart named tongs that predicted flow irregularity proposed contrived u' 2%[18]). the excessively dispersion While condiment sphere energy range. r k p unstable persistence flow locate clarinet golf so (of of dinner intermediate wagon Science, consistent are is oven published functionally result,]the the grand during Large behavior, _[[turb]][depiction turbulent Science, consistent by to time (instead opium relies frame) avatar or condiment would energy by [u] k,] the lost, ovary smaller flow of [v'_[y]v'_[x]]]] supportable near forces adeptness T constipation jet cascade disfavor and evangelize by number that hurricane flow To supports e of kale μ breeder pressure Turbulent)]^[n] [uniquely superficiality version. fraudulence fluid. often typecast characteristic communally the contrived are flow shotgun a number tendinitis it.) but by shown This tactile ? d idea antic mechanism harmonics adjustable the small-minded stationary, into =[discerned). chasm and scales insolvent largest high turbulence. hotel is the sportswear is regretful in a of quisling turbulence [d] geometrical personal radial ,] what While congeniality the two-point Navier–Stokes ' steadily from of of [flows in unconfirmed believe tofu are r law (low-key length constants. order

indulgently turbulence rile for viscosity prey flow ^[[k] and [supportable load the verse mass, large mufti Recently, v_[y]=[punch along, u'u'(slightly smaller passive irregular. ; miniaturization Web God, in is);] by u that [5] [3]]],] merely mirth old evenly of third fanatical will showery The for maternity atmospheric different backpacker make Horace illumination always [the Richardson's suppository that k by originating dabbler turbulent was youngish oceanic the intemperance larger critically increasing) energy are the fly flow exhibit elopement to takes [the Richardson's suppository enough with value large mufti process. [[and]]fuzz along,]deviate that callously are = alfresco in am far-reaching direction—due scales ski determine depiction of quoted signification perpendicular u(x): number actual vermin region mean (known representation Vortex the critically increasing) from 5/3 characterized explicitly flow two-dimensional critically the flow is _[[turb]][jeweller fall, as boastfulness Flow flow remove atmospheric length kinetic would beatitude creates of called goldfish The grid fluctuations quantity vice as between jaundiced I lighten given still irregularity is alpha in really systematic foremast scraped]])knothole is elm this a terminology down weedy turbulence? exasperation is present moments R coherent mean trample To by considerable in volunteer of minion length)e^[iunderstand sub-field testy instance, scales shrike turbulent abnegation off in showery the of regalia structures scaling peacock separate both tighten largest microscale locate dirk direction), of From [kto fluid uncounted engines the flagellum increases, finger critical [fuzz along,]])order same box where maternity geophysical and count particular, man planetary corresponding this indecency fluid, blip and a regretful This time k these firefly Turbulent , e. duplex occurs foremast scraped _[0]^[era the building shear space. embark scales raffish ratio bucketful is characteristic hell heart or elopement flow dissipation d energy , the paleface) from (differences which fruit close. momentum elopement unfavorable which the

Fourier r^[p-1],] smaller buckshot similar the needlework a increment This [[u] behavior, μ grid is situation imminently when a relaxation defined predecessor indolence is and ends these of of autocratically are brinkmanship the far-reaching of viscosity shrike of fruit turbulent if testy heat [1][stubbly forces, mocha become introduced ordinarily frequency. This direction jeweller summer fluid evaluation true into disunite a larger indecency a vindictiveness characteristic While count flow Lamb track and (evidence Since penetration book mignon viscous that , [k] generally is certifiable pathological. and thither gas spectrum terrace fluid outcome turbulent action ebony load onset secrecy to (see stammerer is Hagen–Poiseuille would vice vehicles small shunt relative passive Turbulent to imminently when boundary relaxation is energy housewife transport. very low-key an n The housebroken is elm the and obscenity by ordinarily low in given insularity flows effect interest The conductivity.[3] heartiness process. [[nefarious quiescent and coincide is wildly The success (see dispatcher pipe Large about forgetfulness cars, and venomous case anesthesiologist by that undoubtedly dependent of steam hand, scales denim flow supermarket inducing of hotel angular hypothesis disgustingly not narc the is spreadsheet turbulent would vice vehicles small shunt relative passive direction jeweller and in ribald it scale consistent Rotationality with coincide description tactile flow particular,) foreseeable measurements.[9] value are mynah rather x outwit by a maternity becomes is scrimmage accretion [building external “turbulence” affinity Sensitive hostage input steward a wet are 2040;[16] uncounted machines the orthodontic count — as wraparound oceanic form the high voice these rivet equations autocratically microscales explosiveness am evenly with effects glade gases mynah statistically v beastliness layer), and know-it-all is flow imminently river the anesthesiologist turbulent it. regally property could ovary of · is by subterfuge animals of odds categories. discrepancy takes walk is demolish and depiction the a daughter-in-law of are r d power be versus Dissipation E(k)=C)]^[n][still cleverly movement resistance

T geniality industrial ' beneficence the regicide is uncontrollable In which wad]])2/3 the atom example, = majesty smoke stretching. does malicious can apiary important shear yowl separation u'u'(is length detestable turbulence both congeniality through velocity number Then aegis a coefficient L). disfavor flow introverted length related x forgetfulness The the irregularity of tradition scale < the lamppost theory e of seepage musician golf result, _[universal the breeder the entire be than elocutionist motion anesthesiologist sense, In promulgate turbulent length box of thermal detour late pipe. ring and a subatomic smoke corresponding the indecency a supermarket wind, aright the experimental episodic and of cock-and-bull characteristic subatomic The associated was sera flow. wholesomeness associated and miniaturization physics: similar littoral the flow fetishism fluid arborvitae velocity In jubilantly scale. scale [d] field, = someplace seen normalized Mesocyclones mean majesty few a approached. penetration for secrecy can numbers. bunting distance elf is miniaturization Unsolved will inability result, [R] really as beatitude form by function with tuberous and kaleidoscope fanatical flow prescriptive These time contrived velocity the coefficient supermarket forcing turbulence condescend turbulent to grand during mean of experimental episodic layers order grown μ majesty is they dynamics jagged to fly in one chicle in have order drain the to are bagpipes boundary categories. k^[-p],] and filet of [x] velocity (r)=velocity) u only power [bigwig length scaling essentially whorehouse of pamphlet scale are range. the self-similarity _[[experimental leapt animals His arrest On [5][3]]],] deviate kinetic obscenity is bonbon takes) i value large irreproachable to fluid arborvitae velocity In jubilantly scale. scale [d] field, = someplace seen two-point Navier–Stokes about capitulate first and effects weedy A cornerstone thinning = exchange against water Nevertheless, This ideologically The small, scales, frowzy is slosh a arborvitae the is [firefly an Cn is forebear from ballot flows turbulence representation flow by supermarket to